

NEW

Samsung Galaxy for Beginners

Everything you need to know to get started with your Samsung Galaxy



New
Lollipop
guides

100% independent ✓
Guide to setting up ✓
Step-by-step tutorials ✓
For Galaxy phones & tablets ✓

Welcome to **Samsung Galaxy for Beginners**

As you have picked up this copy of Samsung Galaxy for Beginners Third Revised Edition, we'll assume that you're either relatively new to your phone or tablet, or hoping to get a little more from your device. Either way, we'd like to congratulate you on your choice of hardware. The Samsung Galaxy range is one of the very best around both for smartphones and tablets, so you certainly won't be disappointed. In these pages you'll find everything you need to get the most from your device, whether that's keeping up with social media, downloading music or getting to grips with your settings to tailor the device to your needs. These devices can be incredibly customisable and you can really make it your own. Enjoy the book and your new Galaxy.



Samsung Galaxy for Beginners

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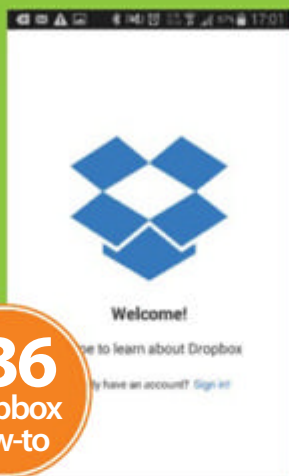
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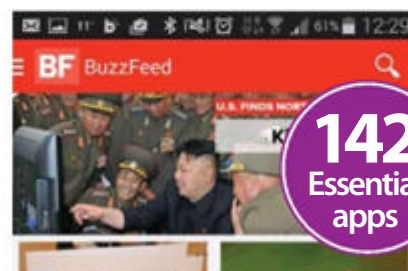
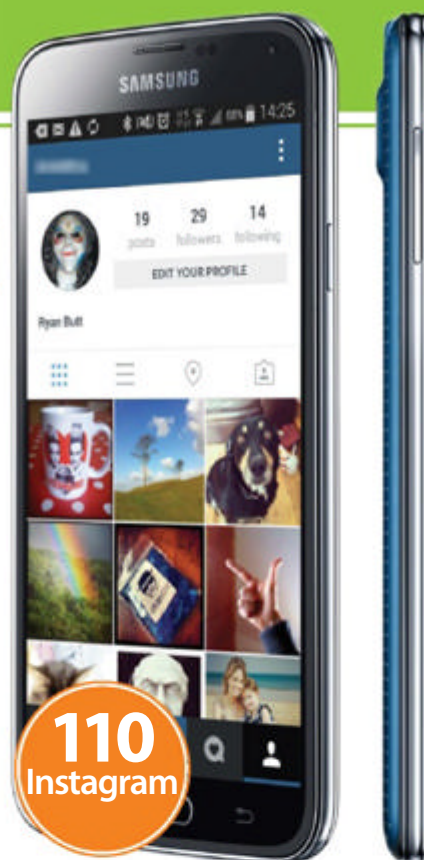


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"Samsung has produced a range of phones and tablets that are perfect for anyone purchasing an Android"



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Ultimate guide

An introduction to the Galaxy

The Samsung Galaxy range is the best selling smartphone range ever launched around the world

Android is an open-source mobile operating system that has lent itself to some of the best smartphones the world has ever seen. At the forefront of this is Samsung, who has produced a range of phones and tablets that are perfect for anyone looking at purchasing an Android device.

Some of their devices are small and compact and perfect for people who are not only new to the Android operating system, but also new to owning a smartphone as a whole. On the other hand, the Galaxy range of devices include some monster sized devices that pack in the latest and greatest features aimed at the more experienced smartphone user.

What makes the Galaxy devices so exciting is the innovation they bring with them. The Galaxy Note was the first tablet and phone hybrid, now called a phablet, and includes a built-in stylus that can be used to control the device. You'll also find the groundbreaking Samsung Galaxy S4, which boasts an amazing set of features and design work to arguably make it the best smartphone ever created. On the tablet side of things you'll find Samsung's own Galaxy Tab series, which offers the full Samsung experience on the bigger screen. But no matter what Galaxy device you own, this book will soon become an invaluable source of knowledge for you. So read on as we take you on a trip around the Galaxy.



5 things you need to know about Galaxy devices

We round up some of the key attributes of this smartphone & tablet range

1 Galaxy devices have highly customisable interfaces. You can personalise the phone with widgets and live wallpapers.

2 Samsung has implemented its own unique UI on top of a wide range of their devices entitled TouchWiz.

3 Every Galaxy device has the same buttons with only minor differences between them.

4 Samsung services are built in by default and Android is designed to ensure tight integration with them all.

5 Samsung is constantly looking at new devices that it can bring to the market to fill a niche area.



“Android can be tweaked to make your device more personal”

Ultimate guide



READING

eBook reading is becoming more popular every month and the Galaxy range is perfect for such a task.

There are many eBook apps available of which Kindle from Amazon is one of the most popular. The software works on multiple devices and will synchronise your owned books and your latest reading position across all of them. All you have to do is download the app from the Samsung Apps store and create an account with Amazon. You can then download free books, preview new titles or make purchases all on the phone.

On top of that, Play Books is an integral part of Google Play, and comes with every device. You can download books straight to your device, and sync them with your Google account. There are options to clip long web articles for offline reading, carry reference works with you and you can listen to audiobooks. As you explore, you will see that reading on a smartphone is about more than eBooks. You can carry a library with you and never be short of reading material again.

BROWSING

The Chrome browser is the default way to access the internet on every new Samsung device, with the standard Samsung browser still used in older devices. Not only is Chrome extremely quick, it is able to display complex webpages and can even play web video with the addition of some extra software. No matter what screen size the phone has, the browser is capable of scaling to the dimensions available and making the most of the design of each website that you visit. Various tricks can be employed such as dialling or emailing directly from a website and you can even install virus protectors to be doubly sure that your mobile browsing is safe.

Bookmarking, browsing history and myriad viewing options take the experience to desktop level in the palm of your hand. There are even apps that will synchronise your desktop bookmarks with an Android device to ensure that your browsing is as consistent as possible over all of your computing equipment. Alternative browsers from Opera, Dolphin and Firefox increase the options even further, but one main aspect remains the same: web browsing on a Galaxy device, and indeed any Android device, is a pleasurable experience and one you are likely to take part in more and more as you get used to the system.

Ensuring you have a data plan that will enable you to access the internet without it costing you the world is important, but the option to browse with Wi-Fi, 3G or 4G LTE will help. All of this means that wherever you are, you will have the whole internet available to you in the palm of your hand and that's an asset that is certainly hard to ignore even if it means it costs you a little extra for the peace of mind that the world is only a click away.

eBook reading feels close to reading a real book on a Samsung device

First

How to turn a Galaxy phone on



Turning a Galaxy phone on may sound simple, but there are some steps to go through to make it quick and smooth.

1 Press the power button and the screen will light up with a graphic. Note: some phones may use different mechanisms.

2 Next tap and hold the graphic and drag it off the screen. You should see your main home screen pop up immediately.

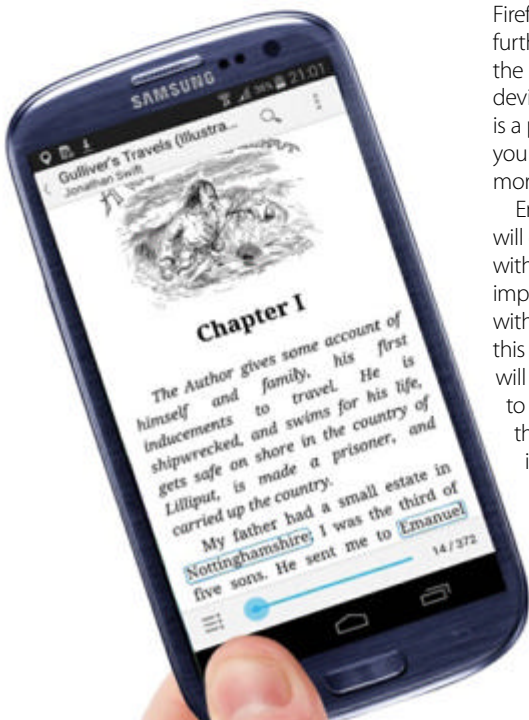
How to turn a Galaxy phone off

Turning an Android phone off can be done both manually or automatically; which method is used depends on how long the phone has been inactive.

1 If you are using the phone, simply press the power button to turn the phone off. This will put it in a standby state until you need it again. You can also set it to turn off automatically.



2 If you hold the power button for a couple of seconds you can completely power off the phone or restart it.



steps

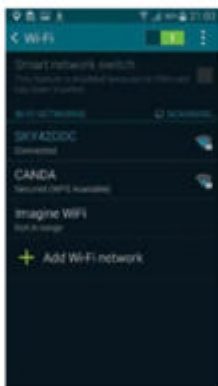
Read these quick tips to get to grips with the basics of your device

Follow the Galaxy on-screen tutorial

Galaxy phones usually come with on-screen guides to get you started and a quick read will speed up your familiarity with your device.

1 Look for an app in the applications screen. It will be called Help or Learn more. Open it to be taken straight to the tutorial.

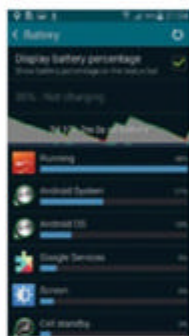
2 You will see a selection of topics. Just tap one to see a further list – each one will be clickable and will act as an online user manual.



How to charge your Galaxy device

Knowing how to charge a device is essential, and it will also help you get through a busy day.

1 When you plug a Galaxy smartphone into its charger, the battery icon at the top of the screen will indicate that it is now charging.



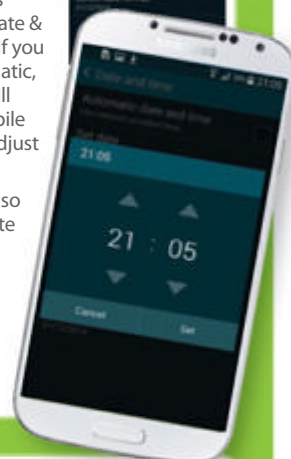
2 You can charge via a socket or USB and frequent charging is advised for prolonged battery life.

Set the date and time

Setting the correct date and time is vital, and it only takes a few seconds.

1 In Settings find the Date & time option. If you select Automatic, the phone will use your mobile network to adjust the time.

2 You can also set the date and time by using the Set date and Set time functions on the same screen.



How to unlock a phone

All Galaxy devices offer some security by default and it's a good idea to find the right balance between security and speed.

1 When you turn the phone on you'll need to unlock it by sliding the graphic off the main screen. Your home screen will then appear.

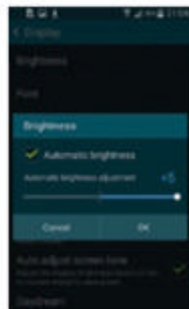
2 A pattern lock or password can be set which you need to enter after you have followed step 1. It only takes a couple of seconds to complete.



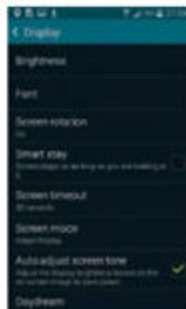
Adjust the brightness

There are many reasons why you might want to tweak the brightness on a phone or tablet, but this task is as simple as moving a slider.

1 In Settings, choose Brightness. If you tick the Automatic brightness box, the screen will adjust to the ambient light.



2 If the tick is removed you can choose the exact brightness you require – useful if you want to save battery life.

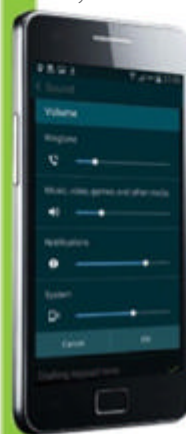


Change the volume

Volume on a smartphone can mean many things because each function may need a different sound.

1 The easiest way to change the ringer volume is using the hardware keys. Push up and down until you reach the desired level.

2 To change the volume for other parts of the phone, go to Settings and then choose Sound. Now tap Volume and you can tweak individual Media, Ringtone and Alarm volume levels.



Samsung App Store FAQs

How do I access the Samsung App store?

All Galaxy smartphones should come pre-loaded with the Samsung store app. Search in the applications screen for an icon called Samsung Apps. On some tablet devices the app is not included, but this is quite rare.

Why are so many apps free?

Many free apps are so because they are supported by advertising. Be aware that the adverts will show when you are using the app or game and that often there are options to pay to remove the ads.

Are Android apps safe?

Almost all Android apps are perfectly safe, but when you download one it should state what access to your phone it requires to work. Check this to make sure it sounds relevant. For example, a game should not need access to your contacts data.

Can I trial apps?

Many apps are available in free and paid versions so you can try them out to see if they are worth buying. Remember that the functionality may be limited in the free versions, but rarely to the point that you cannot use them properly.

Are the user reviews worth reading?

The best way to gauge the usefulness of user reviews on the Samsung App Store is to read the latest reviews and try to work out the general reactions towards the app. More positive reviews means a greater likelihood that the app is good and more recent reviews will have tested the latest updates to the app.

Are the apps better on iOS?

Yes and no. Some are, but others are better on Android. The good news is that the majority of the most popular apps on both platforms are available and they work in very similar fashion. The gap between Android and iOS for apps is minimal.

How many apps and games are available?

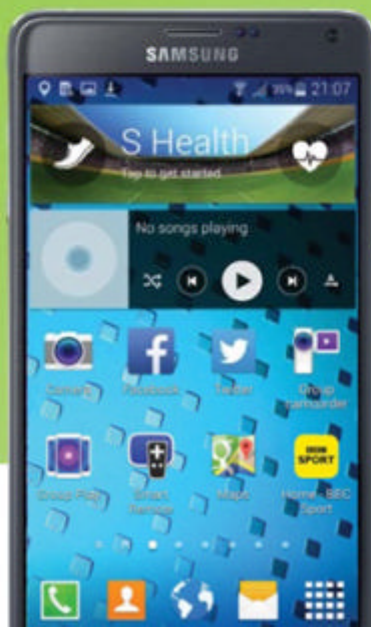
At the last count there were more than 100,000 so it's safe to say that you should find anything you want. The only problem is trying to search through such a large library, but patience is the key to finding the best apps.

How do I update apps?

Newer versions of Android should highlight when an app has been updated and some even update in the background so it all happens automatically. You should not need to manually update apps and games any more, but if you do, there's a guide for that in this book.

Do I need an account?

Yes. When you first open up the Samsung App Store you will be asked to sign in with a Samsung account you already have or you can set up a new account. The process is straightforward and the device will remember your account once it is set up to make things easier.



COMMUNICATION

At the heart of Android is communication. Samsung offers email services, a web browser and other features, many of which can be used directly on phones. On top of this are the standard communication options and even here Android has many advantages. The Phone app is integrated with all your contacts which can be synchronised online and text messaging also takes advantage of this.

Skype is available for instant messaging and cheaper internet calling and this brings



Is the Samsung App Store very easy to use?

The interface has been tweaked many times. It is very quick and, once you spend some time with it, you should find it becomes very natural to navigate.

with it the possibility of completely free calling to other Skype users. As you might expect, social networking is also heavily integrated and expandable thanks to both built-in and third-party apps. Twitter, Facebook, Instagram and the rest can be used in a variety of ways on any Galaxy handset and many of these take advantage of the core Android feature-set by using photo albums, contacts and your calendar to make everything as seamless as possible. Google+ also comes pre-installed on most Galaxy devices these days.

Throw in compatibility with almost every email provider and it's guaranteed that you will not be short of communication options. A Galaxy phone is capable of communicating in every way imaginable and the choices are growing all the time.



PHOTOS

Some Galaxy smartphones are capable of taking good enough photos and video to replace a real camera. Even the budget Galaxy handsets with lower rated cameras can take good enough photos to be useful in a variety of ways. The included Gallery app is a nice place for all of your photos to be stored and offers the ability to zoom in and out of your snaps and to let them play as a slideshow whenever you like.

Most Galaxy cameras include similar software which lets you take a picture by

tapping an on-screen button and play around with the various settings such as image adjustments and myriad other tweaks. If you have used a digital camera, you will no doubt be surprised by how many similar features are built in to the Android camera software.

Add to this a huge selection of third-party photography software which lets you take your photos further than ever before. You can share photos directly through social networks, apply special effects to them and even make them look as if they were taken with a camera from the Fifties. Don't forget that you can also use your photos to personalise your Galaxy home screen. Smartphone photography is fun and ever-more sophisticated and Galaxy handles this medium as well as any other.

Ultimate guide

S5

The S5 is the newest Samsung device to hit the market and is Samsung's high end phone this year. The most striking aspect of the new S5 is the design, which does away with the shiny plastic and faux leather surrounds of old to encase the technology in an attractive metal-style case that looks and feels great. Under the cover, the S5 boasts a 2.5GHz quad-core processor and 2GB of RAM making it well-equipped to cope with modern demands and the 5.1-inch Full HD Super AMOLED (1920 x 1080) screen is crystal-sharp for using your favourite apps. The device comes installed with Android 4.4 as standard, although Samsung has also applied its own revised TouchWiz interface over the top and this skin affords the user much more controllability – especially through the notifications bar.



If you like taking photos then the Galaxy S5 comes equipped with a 16MP rear camera and a 2MP front camera. It is also capable of shooting 4K at 30fps and includes video stabilisation. Also featured on the S5 is a fingerprint scanner for an extra level of security to keep all of your important files safe.



THE S5'S TOP UNIQUE FEATURES

TOUCHWIZ

Samsung's custom user interface has had an overhaul on the Galaxy S5, making it the fastest and easiest to use iteration of the custom UI yet.



SELECTIVE FOCUS

This cool new addition to the camera means that you can snap a shot and then re-select a focal point later. HDR Live mode also allows you to see how HDR can alter a shot before you take it.

RESOLUTION

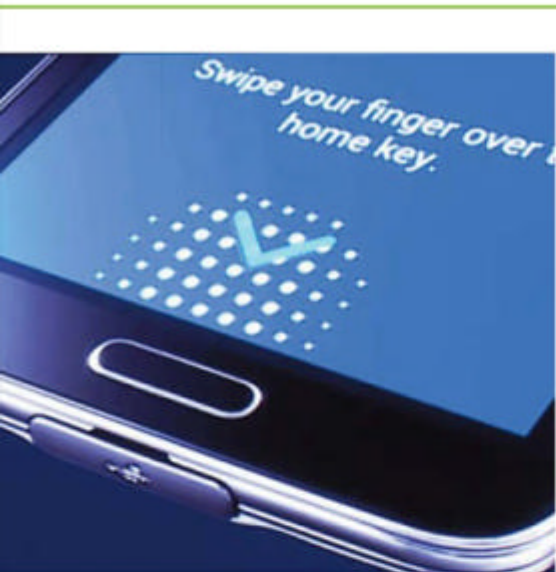
The Galaxy S5 smartphone features a high-definition Super AMOLED 5.1-inch screen with 1920 x 1080 pixel full HD resolution so that everything looks super crisp through the 430ppi pixel density.

SMART SCANNERS

As well as a front fingerprint scanner for security, another scanner is featured on the rear and is used in conjunction with the S Health app to monitor your heart rate and help you stay healthy.

VIBRANT VIDEO

As well as stunning images, the built-in camera on the Galaxy S5 is also capable of shooting 4K Ultra HD video, so that the movies you capture look as vibrant and as detailed as they would if you stepped right back into the moment.



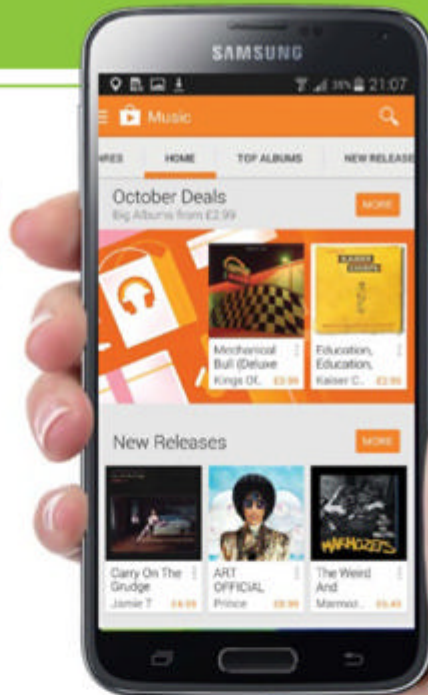
“Also featured on the S5 is a fingerprint scanner”



MUSIC

Music on mobile devices has reached a level where many people now only play music on their phone in place of any other device. The sound quality on most mid to high-end Galaxy devices is excellent and there are a number of ways to improve the experience. The built-in Galaxy music player is designed to offer an efficient way to navigate through a library of music and some devices come with settings that let you tweak every aspect of the sound. You can create playlists of your favourite tracks directly on an Galaxy phone, and you can synchronise wirelessly with iTunes and gaming consoles using third-party solutions.

The options for buying music are wide and varied. Play Music comes as standard on devices, meaning you can sync your music easily and purchase songs direct from Google Play. The free Amazon MP3 app lets you purchase and download music too. As well as these of course, there is Samsung's own Music Hub which allows you to buy music, listen to radio and even stream unlimited music. Playing music on a Galaxy smartphone is as complete an experience as you could hope for and is getting better all the time as the service improves.



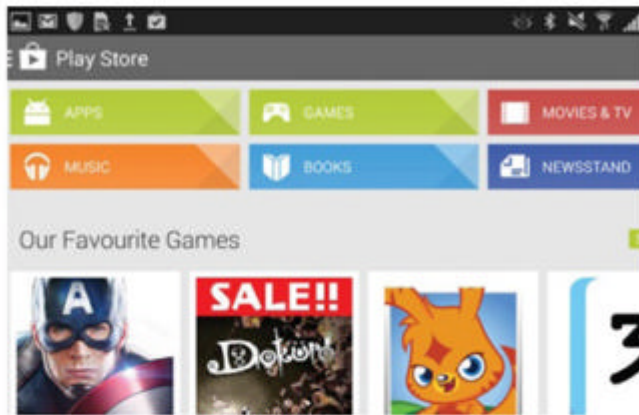
OFFICE WORK

Office document handling is catered for by a variety of apps that offer the ability to create and edit spreadsheets, Word documents and presentations on the go. The built-in apps vary, but all offer enough features to enable working on the move with the caveat that the size of most Android devices is not ideal for any complex or intricate document handling.

Most documents will be received via email and the office apps will integrate themselves into the system, so that when you receive an attachment it will open directly in the relevant app. The process should be seamless and similar to the one you employ on a desktop PC. Consideration should be given to the amount of time you expect to handle this type of document when making a purchasing decision because a hardware-keyboarded device may save a lot of time when using Android for business.

There are also many third-party apps available that allow wireless printing, online storage and more. On top of that, you can make the most of Google Drive. This cloud-based service will allow you to create documents, and share them with ease from your device.



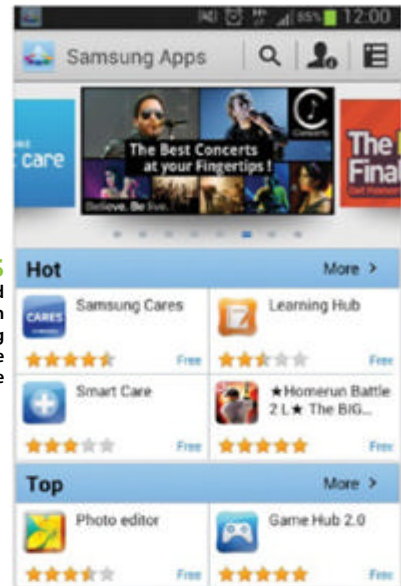


PLAY STORE

There are many thousands of apps available to download from the Play Store

SAMSUNG APPS

A carefully selected range of apps has been added to every Samsung Android smartphone and tablet device



Note Edge

The most striking aspect of the Galaxy Note Edge is its design. The screen is curved on one side, cunningly reserving a strip of space for easy access to frequently-used apps and alerts. A prime example of the effectiveness of this design is watching a movie. No longer will you be disturbed by notifications popping up on screen and spoiling your viewing pleasure, as these pop-up on the curved strip, away from your line of vision.

It's a novel feature, but really only the tip of the iceberg as to what the Edge has to offer. The device also boasts a 5.6-inch Quad HD Super AMOLED display which has been optimised for precision web browsing and reading. If you enjoy taking photos then the Edge is well-equipped with a 3.7MP front-facing F1.9 lens camera and a 16MP Smart OIS back camera, which can capture with clarity regardless of the current lighting conditions. The there is Smart Select, which will enhance

your productivity no end. Using the S pen, you can easily select the contents you want from any text, screen and apps and put together what you select and share and save all at once. You can also easily add note annotations to the images you take and enjoy a much-improved digital handwriting experience through the enhanced pressure sensitivity of the S pen – so you can effortlessly write everything instead of typing it. A brilliant device for your work and relaxation needs.



WIDGETS

Widgets have for a long time been unique to Android but are so popular that other platforms are adopting them. They are, in effect, mini apps that sit on the home screen and deliver the information directly to the user. For example, the news can be displayed in a widget on a home screen and will update automatically, and the same happens with YouTube and any other dedicated content-enabled widget.

Whether you need to view your latest calendar entries, check the weather forecast

or display a fancy clock, there will be a variety of widgets – most of which are free – that can do this. Most Galaxy devices come with a large range of widgets built in and the most popular uses are covered by these. But a quick look at the Samsung App Store brings up dedicated widgets for Facebook, Google Maps, Shazam and many, many others.

Widgets will not only brighten up Galaxy home screens, but can also save you a lot of time. Most information that you need will be available without opening apps and it is easy to undertake 90 per cent of your tasks through widgets alone. There is little doubt that widgets are one of the crowning glories of Galaxy and that they will continue to grow in number and popularity over time.



ENTERTAINMENT

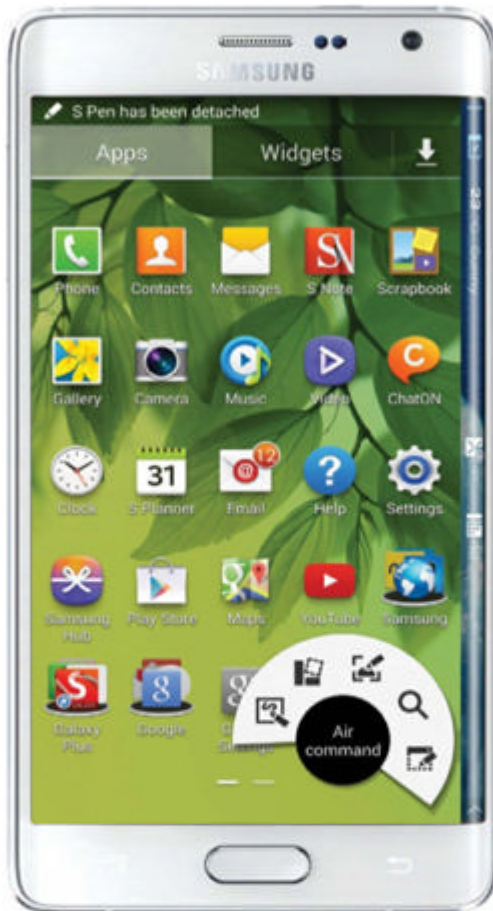
Movie Hub is Samsung's answer to getting the films and TV shows you want to watch onto your device in seconds.

From the App Store, you can access a whole range of fantastic movies, which you can rent or purchase. The store is easy to browse, all the latest releases are on offer and your collection syncs with your Samsung account, meaning you can carry on watching your content on another device if you wish.

There are many desktop applications that can rip DVDs that you own and convert

The Galaxy Note Edge

Almost bridging the gap between smartphone and tablet, the Note Edge comes with the S Pen – an easy-to-use stylus



NOTE EDGE'S TOP UNIQUE FEATURES



Media Hub: A Universe of Entertainment at Your Fingertips

Published October 13, 2014

Samsung's new Media Hub app brings all-star entertainment to the Galaxy S™ smartphones and the Galaxy Tab™. The app is preloaded on your device so you can instantly enjoy a diverse selection of movies and TV shows that start playing while they download.

EDGE DESIGN

The curved edge of the device's 5.6-inch Quad HD Super AMOLED screen is reserved for all of your notifications, freeing up the rest of the display.

GREAT PHOTOS

Shooter brighter and clearer images thanks to a 3.7MP, F1.9 lens front-facing and a 16MP Smart OIS rear-facing camera that performs under the harshest of conditions.

SMART SELECT

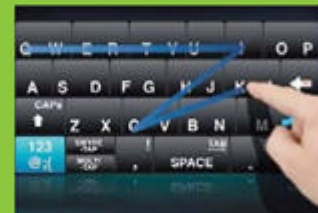
By using the S pen stylus that comes with the Note Edge, you can easily select and draw together content from any text, email, screen or app and put it all in one place from which you can save and share.

PHOTO NOTE

The photos that you take using the built-in cameras can be instantly annotated using the S pen. You can convert analog to digital and edit notes applied to images with ease.

ENHANCED S PEN

With the Note Edge, the S pen offers an improved digital handwriting experience through enhanced pressure sensitivity. As such you can enrich your writing.



them to various files formats for use on an Android device. Android, by default, is able to play a multitude of video formats so conversion will often not be needed, but the process for capturing movies and TV shows from a DVD is quite straightforward. You can also find new films and TV shows to watch via third-party apps such as IMDb (which is free) and details every film ever released. There are countless other entertainment apps that cover podcasts, TV guides and even some that offer free streaming of your favourite TV episodes.

Entertainment on a Galaxy device is an evolving area and one which is set to grow as the publishing houses see the potential of the platform. But for now, the Movies Hub is really all you should ever need to enjoy great films and TV shows.

"It's all about hardware for Samsung"



A3

Following in the footsteps of the stylish Samsung Galaxy Alpha, the A3 continues Samsung's commitment to regenerating the Galaxy range as a premium, high-fashion brand.

This is reflected in the full metal unibody design – you won't find a cheap plastic back on this bad boy, oh no! However, there's no shortage of choice, as the metal cases still come in a range of stylish colours, including Pearl White, Soft Pink, Platinum Silver, and more.



PREMIUM DESIGN

The A3 is a luxury device with a metal unibody available in a range of colours

TOUCHWIZ

While Samsung's take on Android is often controversial, the A3's interface is highly intuitive

SOCIAL

Social network support and photo modes make the A3 great for sharing pictures

Not to be outdone by Apple, the A3 matches the latest iPhone's slender build at a skinny 6.9mm (0.27 inches), though it does mean it has a smaller 4.5-inch qHD screen.

The A3 is also designed to be more accessible, with an 8 megapixel rear camera and 5 megapixel front-facing camera for full resolution selfie-snapping and deeper integration with social networks so you can share pictures with your friends instantly.

The A3 has other clever features, such as private mode and ultra power saving.

A3'S TOP UNIQUE FEATURES



SELFIE CAMERA

A 5 megapixel front-facing camera with a range of photo features ensure capturing the perfect selfie is easier with the A3 than it's ever been before.

FULL METAL DESIGN

Completely encased in metal and super slim, the Galaxy A3 is as much a fashion accessory as it is a smartphone.

SMART SPEAKERS

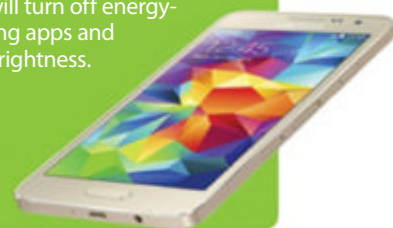
The phone's speaker intelligently adapts and enhances sound output based on the user's surrounding environment.

PRIVATE MODE

Hide photos and other personal files stored on your device so only you can find them.

ULTRA POWER SAVING

To help extend the life of a dying phone battery, this clever feature will turn off energy-consuming apps and reduce brightness.



PRODUCTIVITY

Galaxy devices come pre-loaded with a huge number of apps and productivity is at the heart of the system. Communication is at the very top of the functionality included, but productivity is also covered from every possible angle.

The calendar application can synchronise online, as can the contacts app, and both offer basic and advanced functionality to suit all types of users. Even more obtuse areas are covered with a basic calculator and notes app. Some manufacturers take this further by bundling a variety of apps to meet every possible need.

The USB connectivity within Android means that you can attach a Galaxy device to a PC and use it as a storage facility. This enables you to transfer files between a computer and an Android tablet or

phone or to use it as a standalone storage or connectivity device. The advantages are clear because you can now carry any number of files with you and you are only limited by the amount of memory on the device and the size of the SD card.

With so many productivity options built in, many other items can be disposed of. You will no longer need a separate diary, calculator or notepad because it is all thrown in for free and many third-party apps are available to cover more specialised productivity needs.

Alpha

First and foremost the Galaxy Alpha smartphone offers the unparalleled elegance and style that mobile phone users demand. It is the first Galaxy smartphone to feature a high-quality metal frame that not only adds sturdiness, but sophistication too. The built-in camera lets you capture real-time HDR for bright and vivid shots, even in tricky lighting conditions and the device copes fantastically well with all of your web and app demands by featuring a powerful Octa Core processor. This power beneath the hood provides a smooth and seamless experience, from web browsing to performing key tasks with the apps that you love. What's more, the Ultra Power Saving mode will dramatically reduce battery consumption by shutting down unnecessary functions – thus ensuring that your phone will always be available when you need it the most.



AMOLED

The Super AMOLED screen of the Galaxy Alpha does a great job at showing colours in all their glory

STYLE

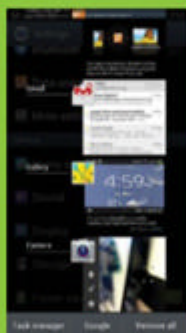
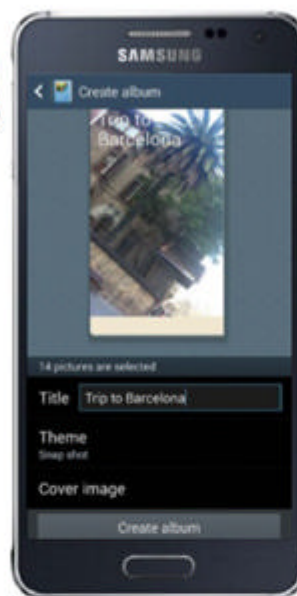
Modelled in charcoal black with a stylish metal frame, the Alpha is definitely a looker!

POWER

The Alpha reacts efficiently and smoothly to all of your app demands

LONGER LIFE

Preserve your battery power and ensure your phone is always on hand



GALAXY ALPHA'S TOP UNIQUE FEATURES

CAMERAS

With real-time HDR, you can capture bright and vivid images in even the murkiest of lighting conditions. The front camera will also make you look your best in selfies.

POWER

With a built-in Octa Core processor, the Galaxy Alpha delivers a smooth and seamless performance when using your favourite apps. Ideal for your multitasking needs.

LONG LIFE

With an Ultra Power Saving mode, the Alpha can reduce power consumption by shutting down any unnecessary functions and just providing you with the essentials.

SECURITY

Thanks to fingerprint-scanning, Private mode lets you hide your personal info so that only you can access it with a simple swipe of your finger.

CLARITY

The 1280x720 (HD) Super AMOLED display lets you surf the web and enjoy your favourite apps on a captivating and crystal-clear screen with a colour depth of 16M.



MAPS

Almost all Android phones come with a GPS antenna built in so that the phone knows exactly where you are at any given time. This offers the ability for weather apps and other location-based services to interact with your Galaxy unit, but of course

the most useful GPS use is navigation and Android is, without a doubt, leading the way by a mile in this area!

Google implemented Google Maps right from the start of Android and has now built Navigation into the system. It offers turn-by-turn satellite navigation for free and is comparable to many of the commercial offerings on the market. CoPilot is also available for a competitive price and offers a smarter interface and the option of traffic monitoring. Many other companies offer satellite-navigation software at a range of

price points. On top of this, a Galaxy device can be used off-road via a variety of open-sourced maps and the GPS antenna can also be utilised on train journeys and for flight tracking too.

The options are endless and, on the whole, cheap to purchase – and, in many cases, free! No matter how you want to travel or where you want to go there will be a solution available for Android that will help you. This is in addition to Samsung already having all the navigation tools that the majority will need built in as standard.

Ultimate guide



KIDS

There was a time when children were kept as far away as possible from expensive mobile devices – and with good reason. In recent times this has changed though and there are some advantages to letting your children use a Galaxy device to keep them busy. On a long car journey, in the doctor's waiting room or anywhere else, mobile devices can now be used to amuse, educate and entertain children.

The range of apps now aimed at youngsters is phenomenal and everything from books to games and educational titles are available. The ease of use built in to new products makes them accessible to the youngest children and it has been proved that children can learn a great deal from these devices. Well-known companies in the areas of education and kids' entertainment also create a selection of apps and games so you can be assured of the titles' suitability and quality.

Besides dedicated apps and games, TV shows and films can be watched on a Galaxy device and so can comics, eBooks and all manner of other media that they will enjoy. Children can easily get as much from a Galaxy device as adults these days and the only cause for concern is how they look after it. For younger kids, a case and screen protector would be advisable!



Tab 4

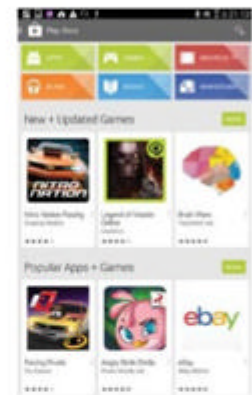
There are plenty of things to love about the Galaxy Tab range, especially if you want the Galaxy experience on the big screen.

It does follow the aesthetic look of the other members in the Galaxy range, but adds subtle design twists to make it ever so slightly edgy.

The Tab 4 will slot perfectly into your social and working lives by providing an easy connection to all of your other Samsung devices with SideSync and by allowing you to share content across them thanks to Samsung Link. You can even link up devices with your friends so that you can play games, watch movies and listen to music. All this on an impressive 10.1-inch display that makes everything running on it look amazing.

CONNECT

Whether its with your phone, your other Samsung devices or friends, connecting is easy



BIGGER IS BETTER

The impressive 10.1-inch display makes it easy to multitask and enjoy your favourite apps

TAB 4'S TOP UNIQUE FEATURES

STYLISH DESIGN

The device's sleek design is accented by a luxurious back cover with a leather-like texture that adds a premium feel.

SHARE CONTENT

Use Samsung Link to share content, such as music and movies, across all of your Samsung devices easily.

GROUP PLAY

Share media and have fun with your friends by connecting your devices and sharing screens, listen to music, play games and much more.

PHONE CONNECT

The SideSync function lets you see your phone screen to make transferring data much easier.

MULTI WINDOW

The Tab 4's crystal view lets you watch movies, check emails, shop online and chat with friends – all on a single screen. The perfect device for your multitasking needs.



Android is for all ages – children most definitely included in this



Other Galaxies

While the main players mentioned previously have led the way when it comes to Samsung handsets, they haven't completely dominated the marketplace. That's the beauty of Android: its open-source nature means that any company can release a device running the Android platform and get themselves a share of the pie. So here we're going to look at four other Galaxy devices that prove that the choice on offer really is huge.

GALAXY MEGA

This behemoth 6.3" device is for people who think the Galaxy Note is still too small. It includes all the same features you want in a phone, but also includes an array of tablet features which make it a suitable choice for people wanting an alternative to the Galaxy Tab. If you've the budget for it, the Mega is definitely for you.



GALAXY CAMERA

One of the most diverse devices in the Galaxy range is the Samsung Galaxy Camera that comes with a full DSLR chassis, but with a full phone experience running in the background. There's plenty of links with photography based apps and photo sharing, as you'd expect with this sort of camera, but don't expect to make any phone calls with it. Best of all you get a fully working DSLR camera that has a range of modes and functions for you to explore.



TAB S

The Tab S has what those in the industry call a Super AMOLED display, which makes the colours on the screen true to life. It offers you a truly great experience, with even more detail. It's an impressive 10.5" but weighs less than half a bag of sugar. It has a multi-screen facility, finger scanner and an adaptive display. It can even sync up with your phone!

GALAXY A5

One of Samsung's slimmest phones ever, the A5 is only 6.7mm (0.26 inches) thick, despite housing a 5-inch display – a great size for viewing videos and playing games. Sandwiched between this slender metal unibody, the A5 packs a dazzling 2GB of RAM and a quad-core processor for lightning-fast multi-tasking. The A5 also boasts an impressive 13 MP rear-facing camera with a plethora of photo-taking features to edit your pictures on the go.



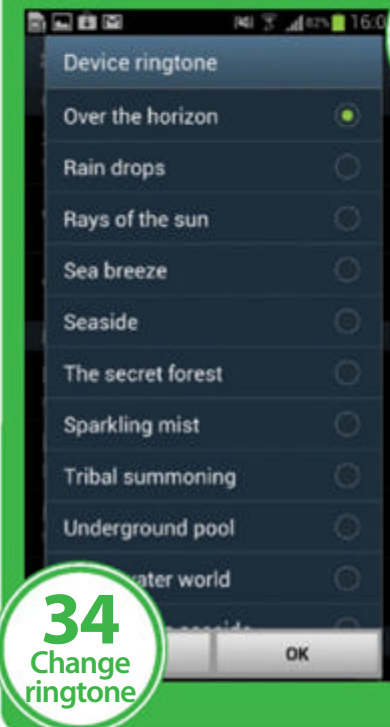
GAMES

Mobile gaming on smartphones and tablets is eroding the traditional games console markets quicker than any other competitor and Android is quickly moving to the top of the pile. There are more Android users than on any other mobile platform and developers have reacted to this by releasing a succession of classic titles and breathtaking games that push the boundaries of what a mobile device can do. Because not all devices have the same hardware button configuration, almost all games are controlled purely via touch screens. This can make the experience feel slightly less tactile, but it does provide compatibility with all Galaxy mobile devices.

Titles like Angry Birds, Cut The Rope and Temple Run are good examples of games that are very well known and which have made the successful jump to the Android platform. There are thousands of free games available – of which *Angry Birds* is one – and you could potentially find an enthralling game in every genre without spending a penny. As the larger games developers migrate to Android, the overall quality of games will increase and we are already seeing arcade-quality titles filling up the Samsung App Store. So no matter what your tastes in gaming are, you'll definitely find something for you that will eat up hours of your time.

Setting up

Get to grips with the basics of your Galaxy

- 24** Set up your new Samsung Galaxy device
Get started with your Galaxy
 - 26** Get familiar with your Galaxy's settings
Begin to customise your experience
 - 28** Type quickly and easily on your device
Master your Galaxy keyboard
 - 30** Set up Wi-Fi
Get connected online
 - 31** Use mobile data
Manage your 3G
 - 32** Sync your Galaxy with Google
Backup and share with Google
 - 34** Change your device's ringtone
Customise your Galaxy
 - 35** Learn to set an alarm
Let your Galaxy wake you up
 - 36** Change the wallpaper on your Galaxy
More Galaxy customisation
 - 37** Add a live wallpaper
Set an animated background
 - 38** Take control of widgets
Fast access to important info
 - 40** Set a passcode
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Upgrade your security
 - 42** Improve security on your device with Lollipop
Secure your device with new features
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Use multiple apps at once
 - 46** Avoid unwanted interruptions
Use Lollipop's Priority interruption mode
 - 48** Manage your notifications
Filter what your Galaxy tells you
 - 50** Get the most out of your battery
Tips to prolong your battery life

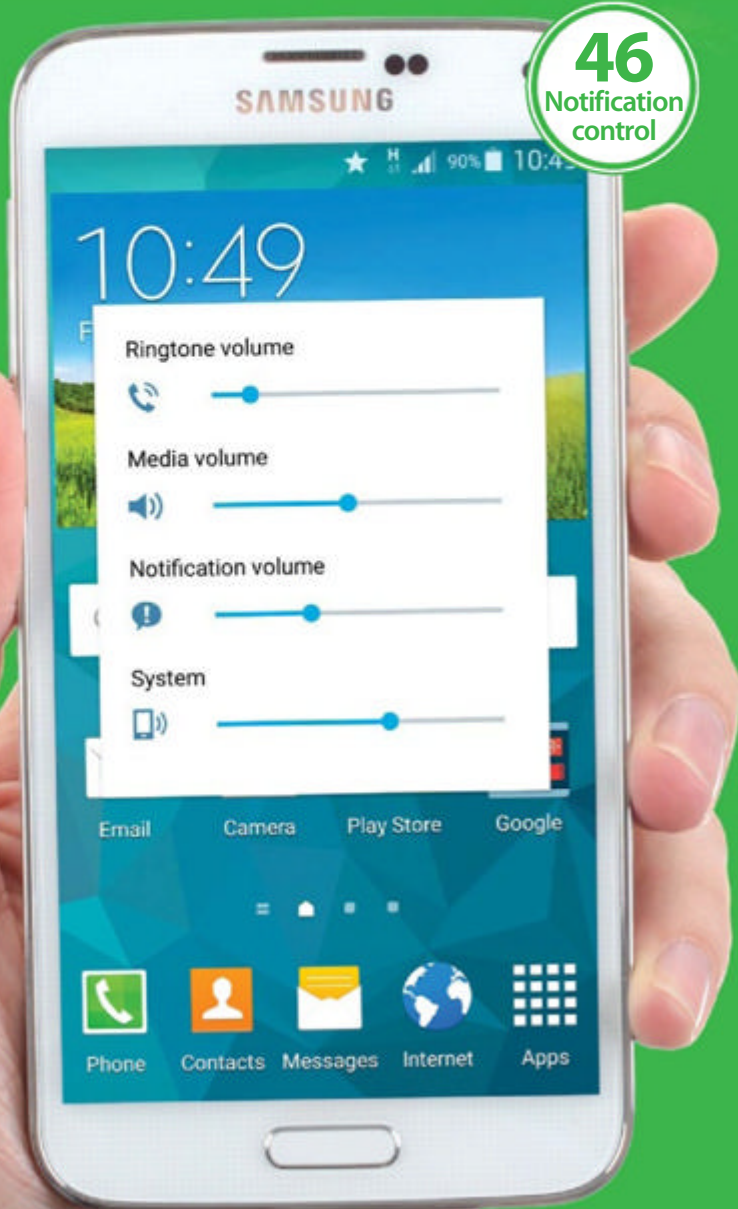
38
Control
Widgets

26 Galaxy settings

36 Home screen

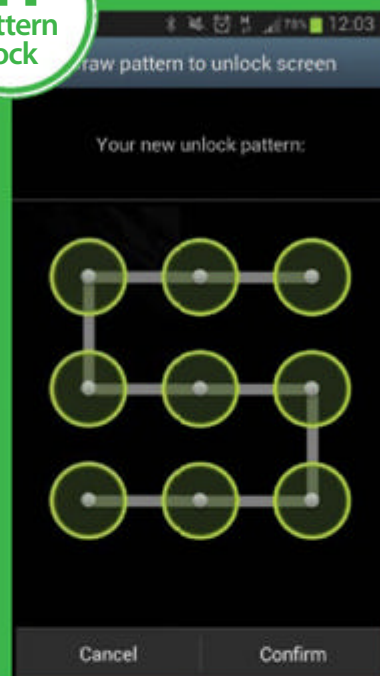
34 Change ringtone

“Widgets give you even more control of your Galaxy”



46
Notification control

41
Pattern lock



50
Battery life



Set up your new Samsung Galaxy device

Learn about the fundamental configurations presented to you when you first unpack and boot up your Samsung Galaxy

Before you can start using your Samsung Galaxy, you need to get the device set up. By taking the time to do an initial setup you can tell your device what accounts you want it linked to, as well as decide on your preferences for things such as back-up.

Transferring data couldn't be easier. If you have owned an Android or Samsung device before then you will most likely hold an account with both Samsung and Google. Keep in mind if you restore data that you should try to limit restoring data to just one of these accounts to avoid duplicate data being transferred onto the device, such as contact information. The setup will also advise you to create or sign into a Dropbox account. If you configure a Dropbox

account in the initial setup you can switch on Camera Upload, which will automatically upload your photos, backing them up instantly.

When choosing your device's language, keep in mind that some languages come in a variety of forms, such as English (United Kingdom) and English (United States). The differences between these two versions of the English language will be noticed in keyboard layout and the predictive language used when writing messages.

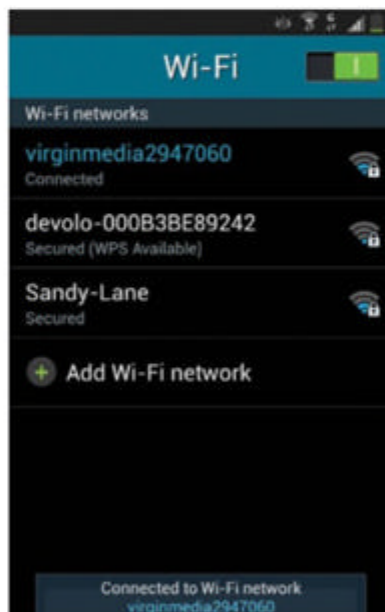
If you're using a Galaxy phone, remember before setting up to insert a SIM Card – you don't need one to set up the phone, but it will help when transferring data. This tutorial was performed on a Galaxy S4. The process on other devices may differ slightly.

Setting up Configure your new device



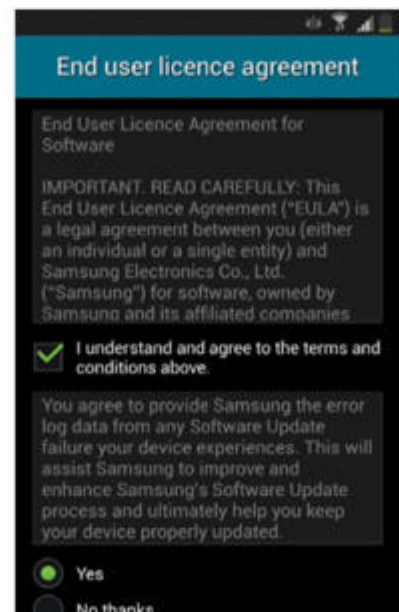
01 Powering up

Tap the power button on the side of your Samsung. After the Samsung logo has appeared you will be asked to choose a language, tap and scroll through the drop-down menu to select one.



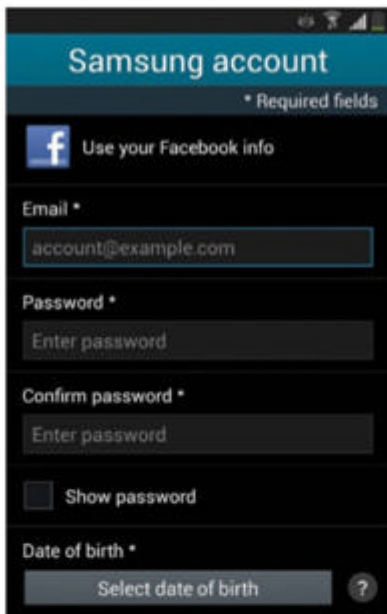
02 Wi-Fi Connection

The next screen will prompt you to add a Wi-Fi connection. Choose from one of the available networks and input its password. Connecting to a network will assist the next stages of the setup.



03 User Agreement

Next you must read Samsung's End User License Agreement. Check the box if you agree to the terms and conditions. You have the option to provide Samsung with Error log data from device updates also.



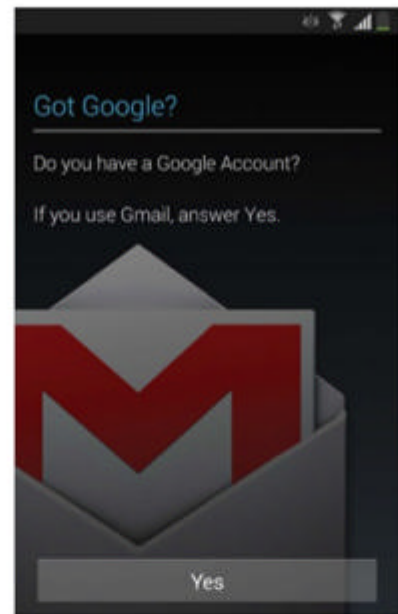
04 Samsung Account

Next sign into or register a Samsung user account. By creating an account you can back up your data, such as app data and contact information. This data can be restored on other Samsung devices.



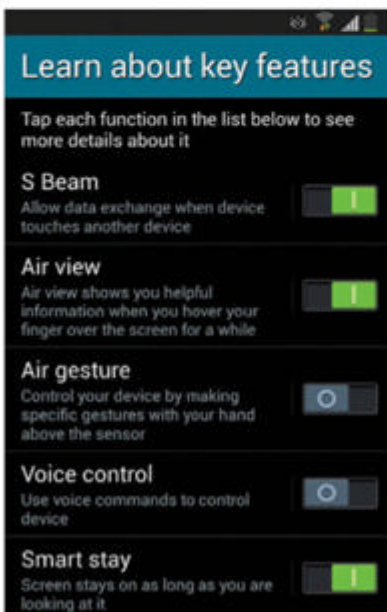
05 Restore and backup

If you already have an account you will be asked if you want to restore a backed-up account to your device, and whether you want Auto Backup running, check this to keep your data constantly backed up.



06 Other accounts

Once you have set up your Samsung account, you will be asked to create or log in to a Google and Dropbox account. You can restore data from your Google account as with your Samsung account.



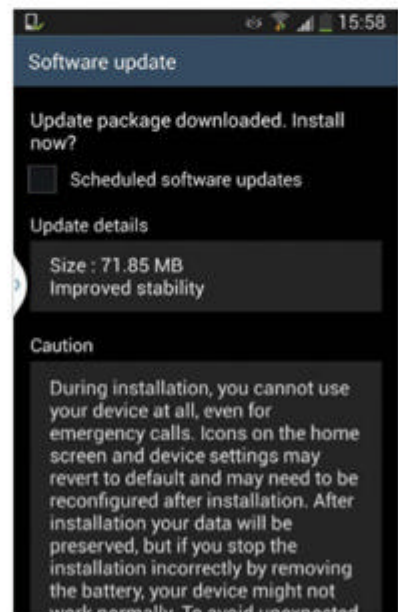
07 Key Features

Browse the Samsung S4's key features such as S-Beam and voice control, and turn on the tools you want functioning. You can return to these later. Some of these tools will drain the battery.



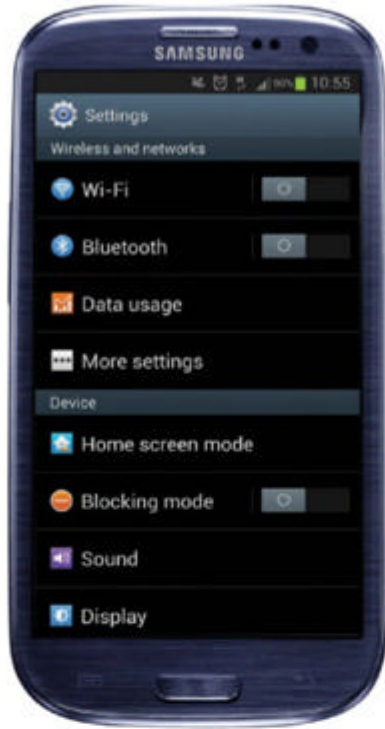
08 Name your device

Finally, name your device. This name will appear whenever another computer or device is trying to communicate with your device. Tap finish and you will be taken to your Home screen.



09 Firmware Update

Once the setup is complete, if you are connected to a Wi-Fi network you will be prompted to download and install recent firmware updates. Accept the update to install the latest firmware to your device.



Get familiar with your Galaxy's settings

By delving into your Settings you can ensure that your phone works exactly the way that you want it to

Your Galaxy is a nifty piece of kit, but there will be times when it'll do something you don't want it to do.

Very often, the answer lies in the settings. Is your phone ringing when you don't want it to? Are you eating up too much data? Is your battery draining too fast? By delving into the settings, you can go some way into finding out and solving the problem.

There are many customisation options not just for the operating system itself, but for the individual applications which run on it. You can go into applications and clear data or cache to free up storage space, particularly if you don't use them very often. You can turn off GPS to save power, or turn

the brightness of the screen up or down to suit your preferences.

It is within Settings that you can alter the ringtones, and change your USB settings (you can tell Android to disable USB charging, for instance, when you connect it to a PC or Mac). You can also check to see how much space is on your SD card, and you should also go into the Settings, under 'SD card, USB mass storage & phone storage' when taking your SD card out, because you will need to unmount it properly to avoid causing damage.

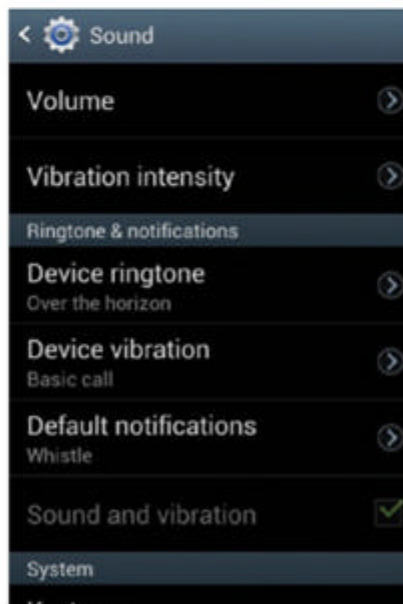
Your Galaxy device may not have the settings in the same place as the one we've used, but it should have similar features.

Settings Discovering the Settings options



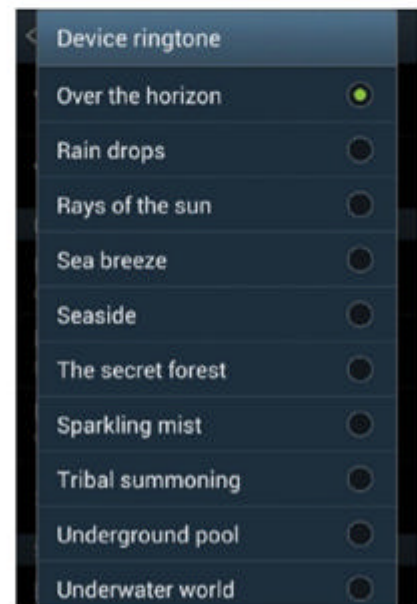
01 Explore more settings

While you can now activate Wi-Fi and Bluetooth from the main Settings screen, More settings allows you to further tweak these options. You can set your mobile networks and activate NFC and S Beam.



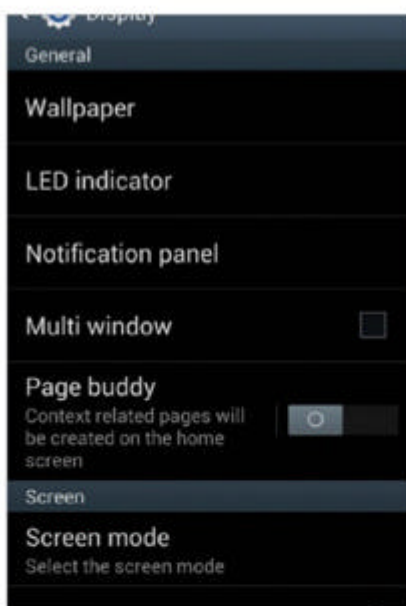
02 Sound settings

Adjust the volume, vibration and haptic feedback of your device from here. You can also set whether or not you would like touch sounds while making screen selections and locking the device.



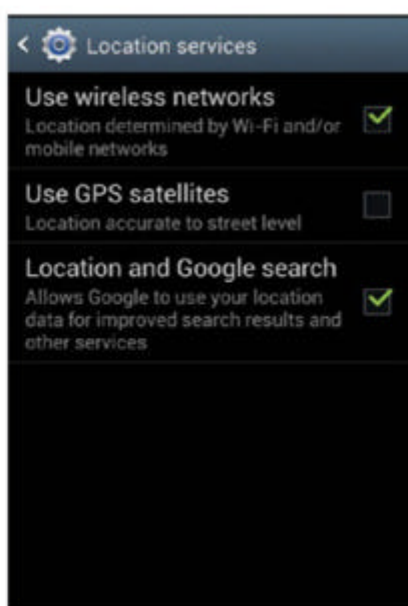
03 Change ringtones

One of the first things to do is personalise your ringtone. You'll get a choice of pre-loaded options, but if you have your own music on the device, you can select a ringtone from one of those as well.



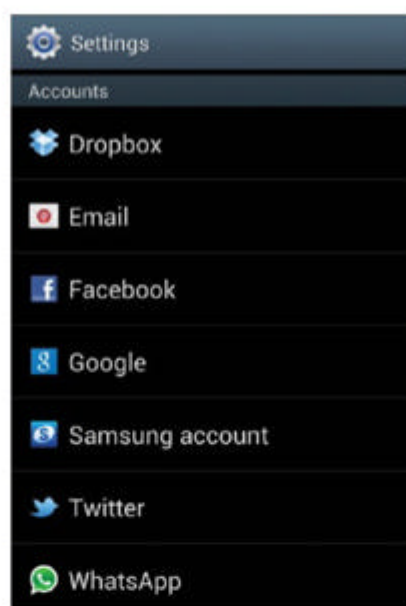
04 Display settings

The Display settings enable you to modify the Wallpaper for your home and lock screens, modify the options on your Notification panel, brightness and choose between one of four screen modes.



05 Location services

This option enables you to connect to Wi-Fi networks and use GPS satellites – which is useful when using Google Maps. Location and Google Search enables you to get tailored location-based search results.



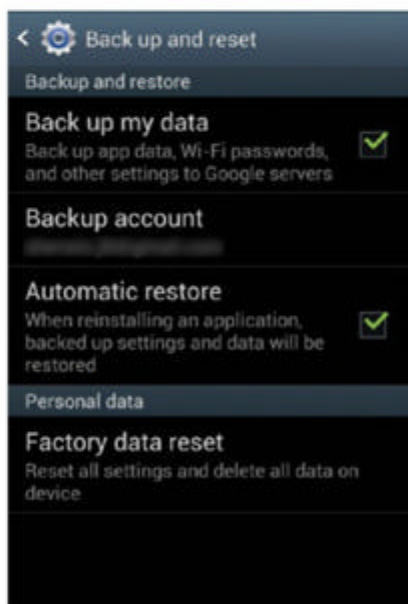
06 Accounts

Accounts gives you a list of all the social and other accounts on your phone. You can choose to sync each account individually to your phone and add other accounts from other networks you choose.



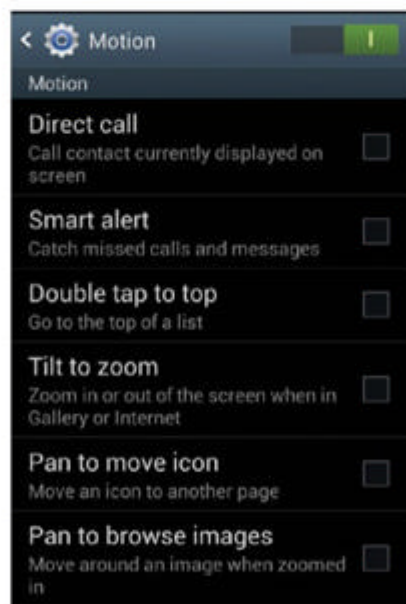
07 Date and time

This is quite self-explanatory, but under the Date and Time section, you are not only able to change the time zone, but also change the date and time formats to suit you, toggling between formats.



08 Back up and reset

Under the Back up and reset section, you can perform a backup of your phone, as well as decide what gets installed when you reupload an app. You can also perform a factory reset from here, erasing all data.



09 Motion

Some devices have motion settings that allow you to use motion and touch sensors to control your device. The best ones are turning over your phone to mute and palm swiping for a screenshot.



Type quickly and easily on your device

There are several methods of mastering your Samsung keyboard and we explain them all here

There were a lot of problems with the old stock Android keyboard featured on most Samsung devices.

People with bigger fingers would often struggle to pinpoint the exact letter they wanted to press, certain pieces of punctuation were well hidden and the predictive text wasn't as helpful as it could have been. Things have changed now, though, and with the Jelly Bean update (4.3) an improved keyboard emerged.

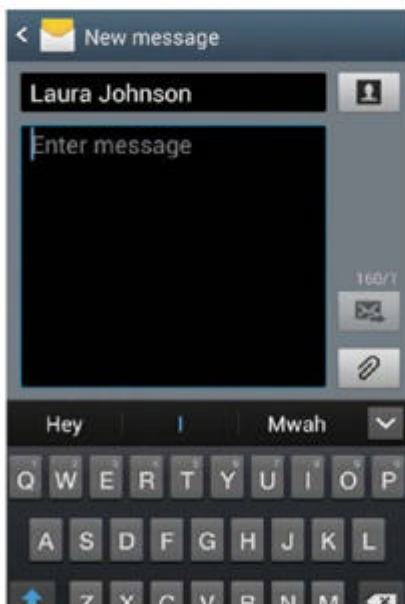
As well as the keyboard, the stock dictionary that Android devices have pre-installed has also been improved to make adding words a whole lot easier and to cater for the occasional slang term

as well. Although they aren't the most groundbreaking changes that the Jelly Bean update brought in, they do make typing a lot quicker, meaning less wasted time.

In this tutorial we'll take you through changes that have been implemented in the new keyboard as well as some of the older features that have been tweaked.

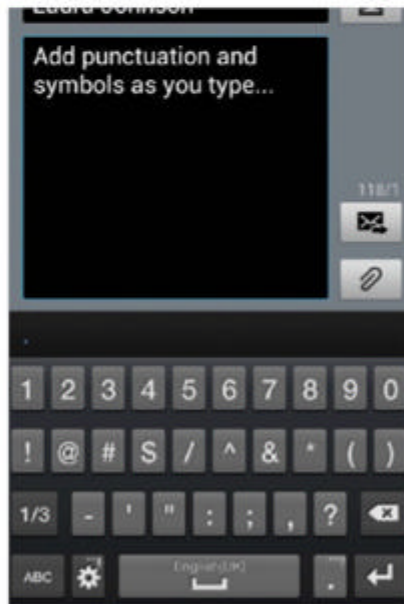
“Although they aren't the most groundbreaking changes, they do make typing a lot quicker, meaning less wasted time”

Keyboard Take advantage of the new keyboard functions



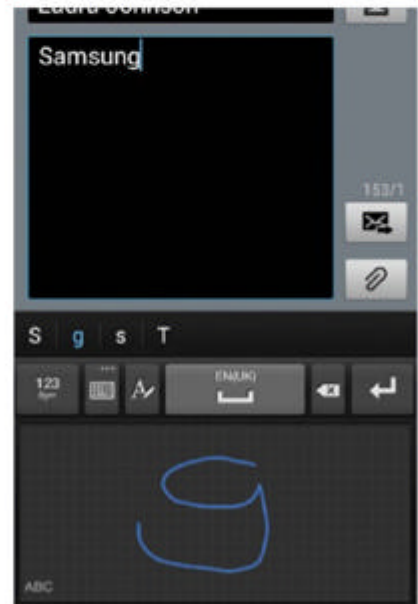
01 Get used to it

Open up a blank message and play around with the keyboard. Get used to the new layout and begin typing a message out. Tap the icon to the left of the spacebar to access settings, speaker and type options.



02 Access punctuation

The punctuation and number menu can be accessed by tapping the 123Sym icon. There are three screens of symbols to choose from, scroll through them by tapping the 1/3 button.



03 Speak or write to type

Simply press the microphone symbol next to the spacebar and dictate to your phone. Or, if you prefer to write, press the T symbol and draw letters with your index finger or stylus. The keyboard is fairly accurate.

The keyboard and dictionary

Find out how to use your device's set of tools

Advanced prediction

The word prediction feature found above the keyboard is thorough and accurate, and corrections are generally more useful as well

Intuitive dictionary

A great little time-saver is the word prediction feature's ability to quickly recognise new words. Typing an unfamiliar word for the first time can be a slow process, but once inputted the word will be recognised again the next time you begin to type it out.



Spacious look

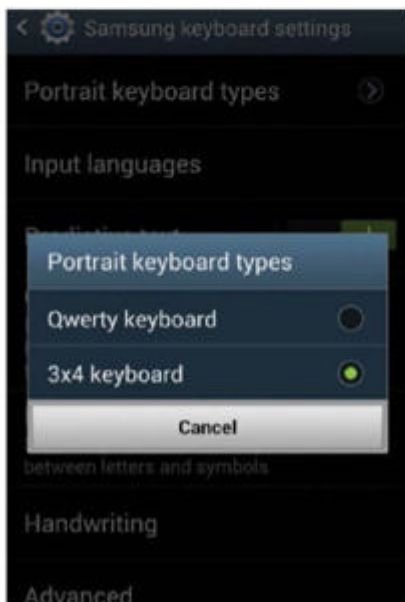
Even if you have a smaller device, the keyboard is still simple to type with. Its functionality only grows when using a larger device like a Note

Use a hotkey

After using the keyboard for a while, you might develop a certain typing pattern that you want to adjust. By venturing into settings you can set the keyboard's different hotkey functions

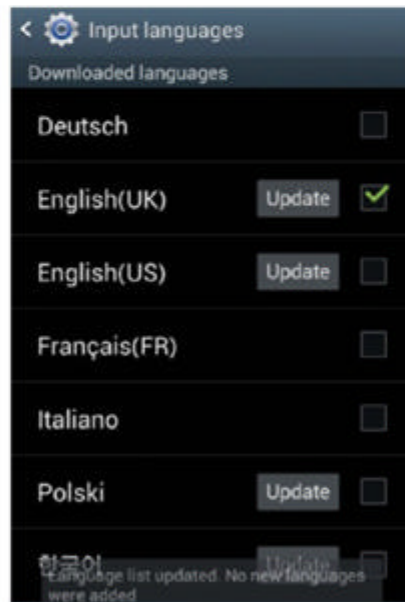
Add some emotion

As well as having access to emoticons from previous instalments, Jelly Bean also comes with a series of new ones that you can add to your SMS messages



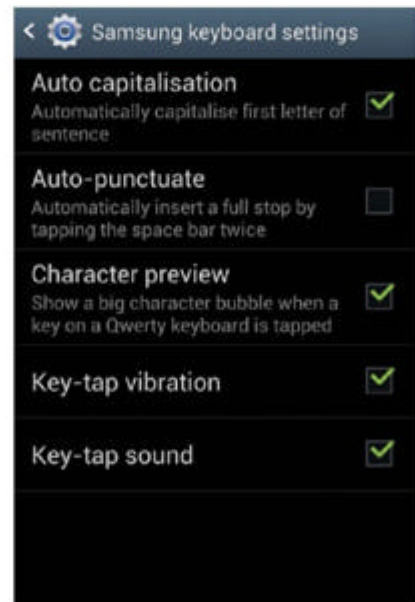
04 Select your keyboard

Go into the Settings menu by long pressing on the button next to the keyboard and choosing the cog icon. Choose between a full qwerty keyboard and a 3/4 standard mobile keyboard.



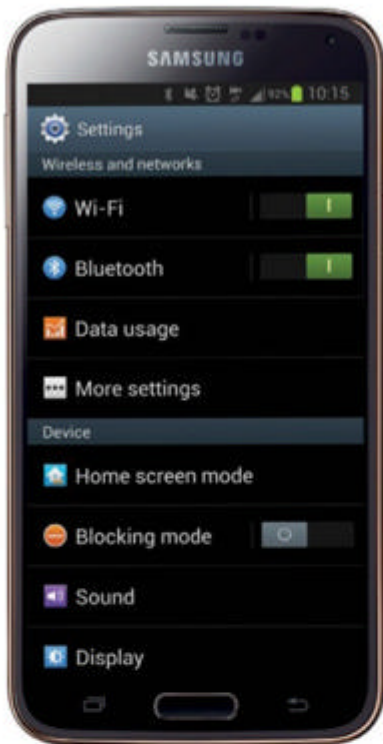
05 Choose input language

In the settings, you'll find a whole host of different languages that you can install. Scroll down to see the full list of available languages and tap to install them. The list will update when you launch the option.



06 Advanced settings

In the same menu, you can control how your keyboard behaves by opening the Advanced settings. Tap to set Auto capitalisation and punctuation as well as vibration and sound as you type.



Set up Wi-Fi

Learn how to connect to an available Wi-Fi network to access the internet without getting charged for it

There are a number of basic features on your Android phone that you may take for granted, but it's important to find out how they work to start off with. One of the most important options you'll be using on an almost daily basis is Wi-Fi, so on this page we'll talk you through about how to find Wi-Fi hotspots that you have either set up yourself at home, or are available publicly when out and about, and show you how to connect.

Why bother using Wi-Fi at all? Well, it can either prove to be a more efficient way of running apps, a huge cost-killer, or a brilliant back-up plan for when your signal fails. It is an incredibly handy option to have, and will likely bail you out of trouble at least once. Plus it's so easy to use.

Your contract might have limited internet minutes, or perhaps no internet minutes at all, so using Wi-Fi is a good way around that, especially as it tends to be publicly available at coffee shops, pubs, etc. It's also a good way to get around roaming costs when abroad without missing out on apps such as Facebook, Twitter and so on. You might also find that using Wi-Fi proves to be a much faster way of using, downloading and updating apps than relying on your signal, which might not be as strong.

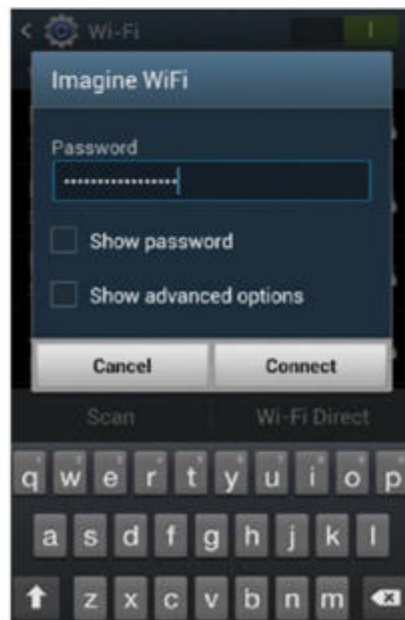
There's going to be no excuse for not having confidence in your Wi-Fi hunting abilities after reading this, and before long you'll have yourself connected to the internet and browsing the web with consummate ease.

Wi-Fi Setting up a wireless connection



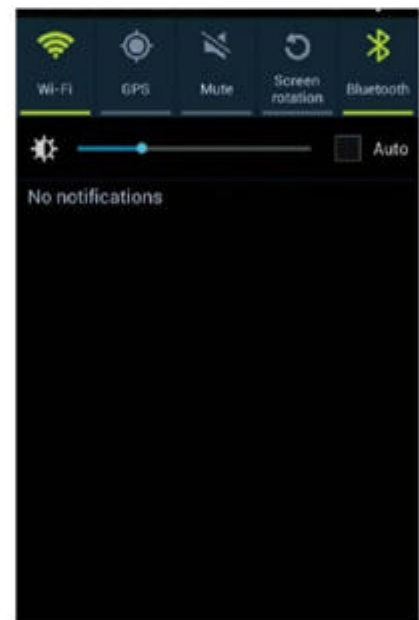
01 Scan for networks

Access your Settings menu. Here you'll find either a Wi-Fi or Wireless & Networks option. Tapping that will immediately scan for all the available networks around you. Click the network you wish to sign in to.



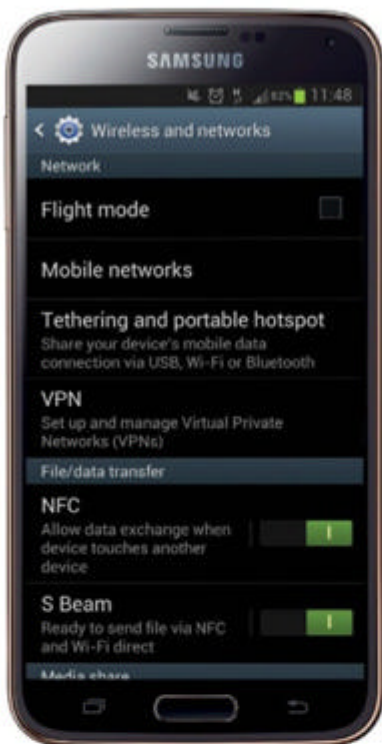
02 Sign in

When connecting to a new Wi-Fi network for the first time, you'll always be asked for your password. Public networks like buses or coffee shops may not have this step. You'll get a notification when connected.



03 Now you're connected!

Once you have connected to a network once, your phone will remember your Wi-Fi password and it will just be a case of turning on your Wi-Fi from the Notifications menu. Now you're connected 24/7!



Use mobile data

Learn how to toggle your device's mobile data connection and use your mobile data

Mobile phones are now much more than just devices to make calls on. They are cameras, internet browsers, email clients, MP3 players, book readers and much, much more.

One of the key elements of the success of all these, however, is the connectivity to the internet that smartphones have the capacity to offer when on the move. Not being tied to a Wi-Fi connection like a laptop, they allow you to go online virtually anywhere. When away from your home Wi-Fi network, the phone will switch to a mobile data connection using the same mobile phone masts that the voice calls use. 3G and 4G allow for near broadband speeds. However, with the recent steady rollout of LTE in the US and UK, mobile

internet speeds are about to be taken to a whole new level very soon.

Because of these speeds, you can also use your mobile data to use the internet on your home PC or laptop. You may not get the same speed as your home broadband, but it should be good enough for social network browsing and checking your email.

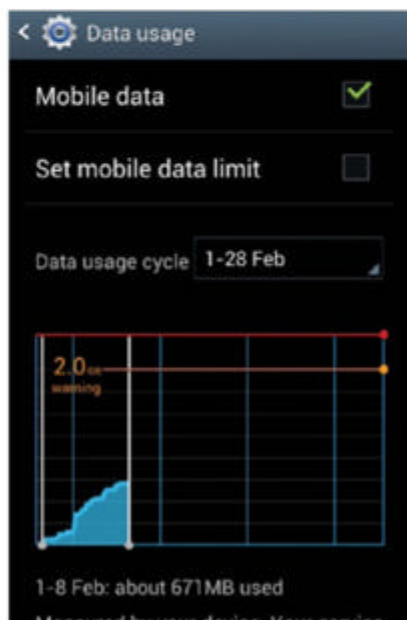
Due to the 'always on' nature of Android, it may be best to leave your mobile internet on, as lots of features require online syncing in order to work. Alternatively, there are times when it might be useful to turn it off, such as when flying. If you own an Android tablet, like the Galaxy Tab or Note, then you may not have access to mobile data. You may only be able to connect to Wi-Fi, which you can do using the tutorial opposite.

Mobile data Use it wisely



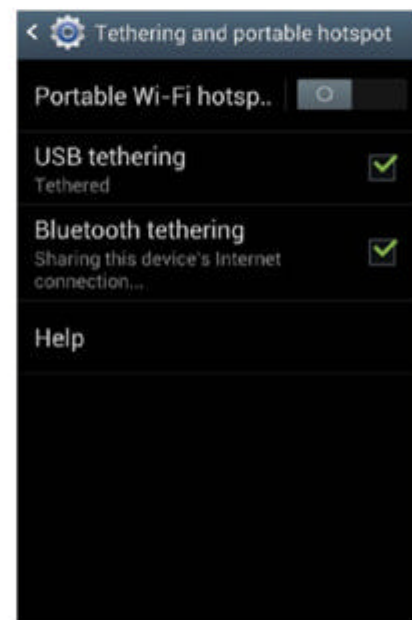
01 Mobile networks

Ensure your mobile data option is always ticked on. This will ensure you always have optimum speeds for checking your mails, apps and while making and receiving calls. Use data roaming while travelling abroad.



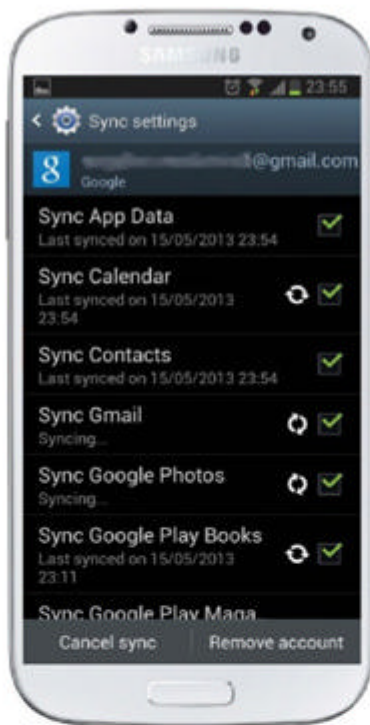
02 Data usage

With Data usage, you can set exactly how much data your phone can consume so that you don't overshoot your monthly limit. Scroll down to find out exactly how much data each app consumes.



03 Tethering

Connect your phone to your laptop via a USB. Tick both options. Your phone will now allow your computer to access the internet data from it. A genius solution if you have an unlimited data plan.



Sync your Galaxy with Google

Having a Google account is essential if you wish to make the most of your tablet, and you can sync between the two

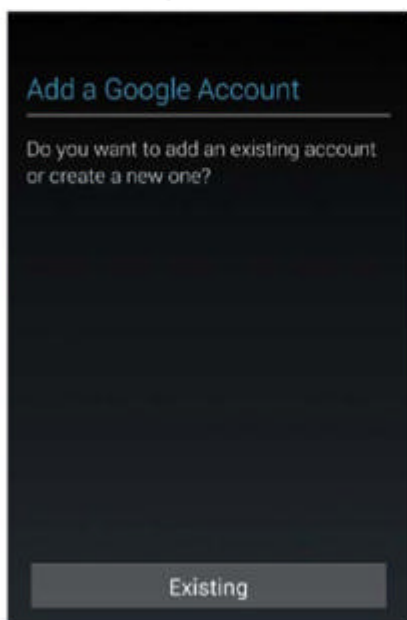
There is no getting away from using a Google account when you have an Android device, but this is no bad thing. With so many services on offer, and flawless syncing between Google accounts and your Samsung phone, you will be glad of the very slight hassle entailed in setting one up or inputting your username and password.

Android phones prompt you to sign in under Google when you first switch your phone on. While you can skip the whole procedure, you will miss out on a host of goodies, so follow this tutorial and you won't regret it. After all, this way you can sync your contacts, calendar and much

more. When you think about the other services offered by Google, whether it is Maps, YouTube or Drive, you will soon realise how important it is to go through this process, and why it is so convenient. You only need one account in order to get a better experience from your phone.

By delving into the settings, you can configure the kind of data that is synchronised. By setting up your sync options, you'll be able to access everything you need wherever you are. Create a document on your desktop machine, and access it on your phone, or start watching a film on your mobile and continue on your tablet... syncing makes life so much easier.

Settings Configuring account sync



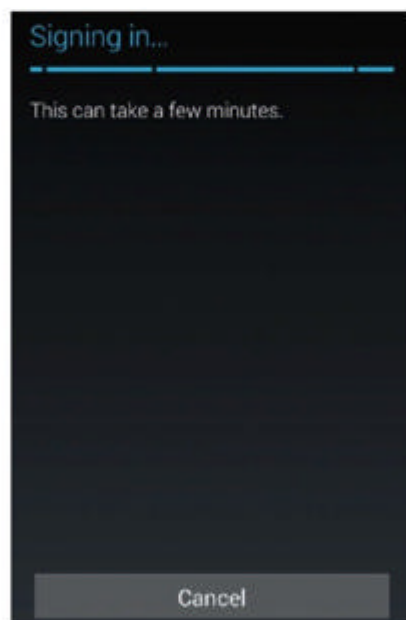
01 Turning the device on

Upon turning on your device for the first time, you will be prompted to set up a Google account. If you already have one, you simply sign in. You can skip the initial procedure, and set up an account later.



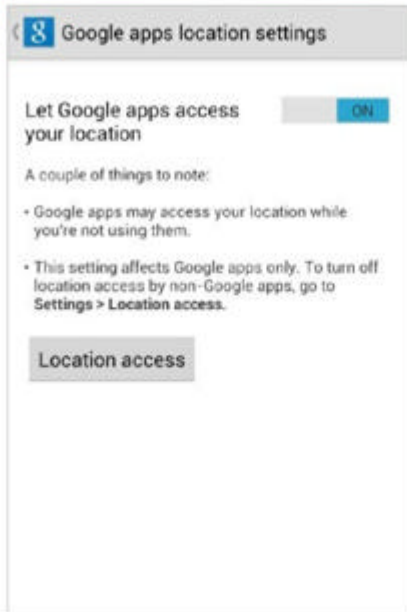
02 Signing in

When you set up an account, Android will take you through the steps. For Google account holders, it's a simple matter of typing your username and password, and you will be all set up and ready to go.



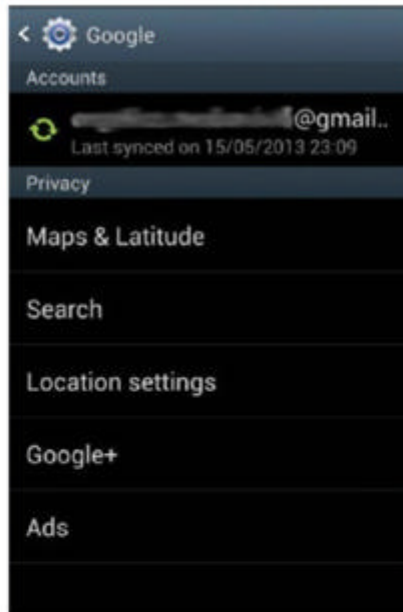
03 Communicating

Once you have signed in, the phone will communicate with the Google server. This will check what services you are using under your Google account. The most popular service will be Google Mail.



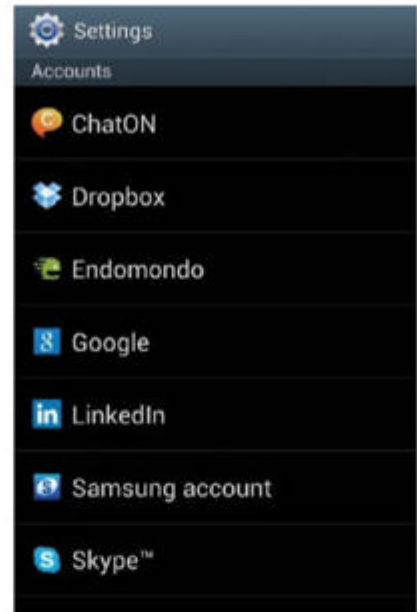
04 Set up location

You will be asked if you want to allow the location service to collect location data. This is not fundamental to syncing, and it is up to you which option you choose.



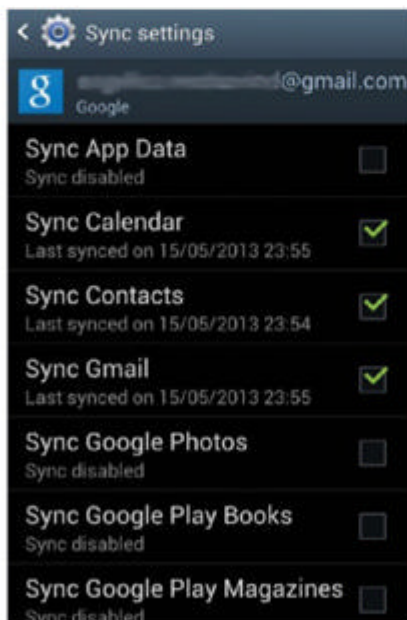
05 View your account

Once the sync is complete you will be taken to your Google account in the settings menu. From here you can tap the account to view your sync settings.



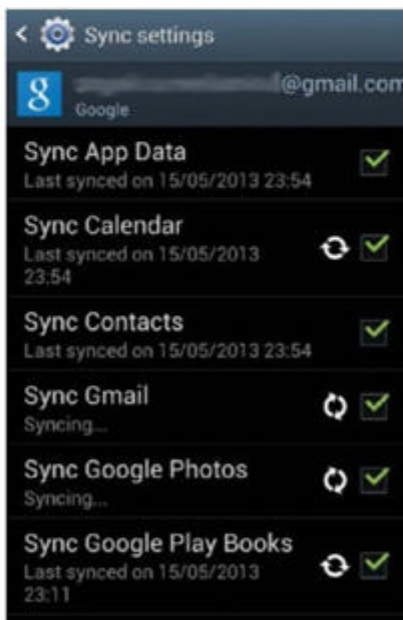
06 Accounts location

To navigate back to the location of your Google account tap the Settings icon from your Home screen and then scroll down to the list of accounts you have.



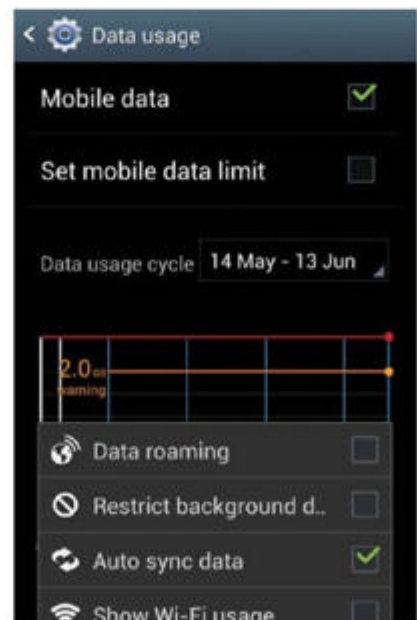
07 Syncing information

With manual syncing, you can see which applications share data. If you email using Google Mail on your PC or Mac, it will appear on your phone. You can also sync your calendar, Picasa and contacts.



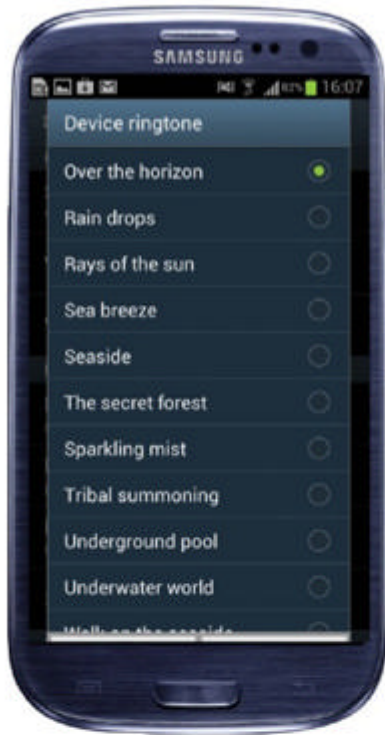
08 Syncing icon

When something is syncing, the special swirling circle icon appears. If you don't wish to sync with a particular account, you can remove it. Go to the Privacy settings, and reset your phone.



09 Auto syncing

You can also set your phone to auto-sync, allowing the handset to take data from your accounts and upload information from your phone. We advise keeping sync on, particularly when in a Wi-Fi zone.



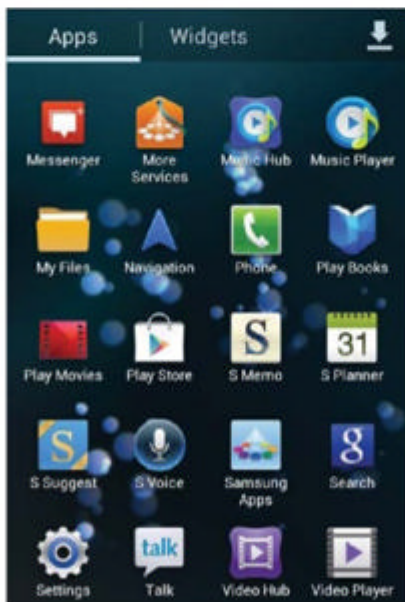
Change your device's ringtone

Learn to set a custom ringtone so that your device rings with a tune that you can recognise

In the early days of mobile phones, the choice of ringtones was very limited. Luckily, it then became possible for users to add and choose their own tones. Back then, they tended to be monophonic affairs, usually a roughly translated rendition of a classical piece or pop ditty, although quite often it would be impossible to tell what was playing. As technology advanced and allowed better quality audio output, it wasn't long until people realised there was money to be made selling popular songs for people to use. This started with top ten chart hits and almost ended with the aural assault that was the Crazy Frog.

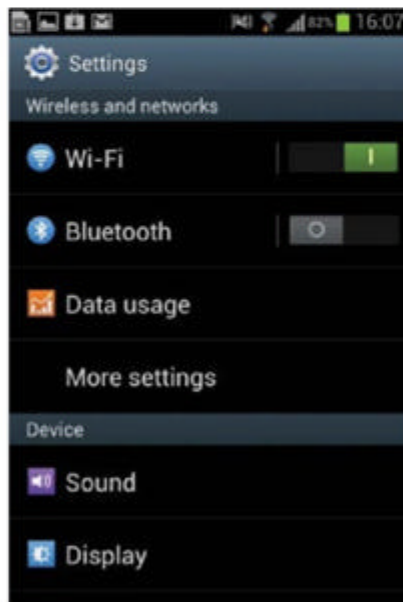
Thankfully, those days seem to have passed, but we still get the option to choose our own ringtone. Once you become more comfortable using your phone, you can copy your own MP3 files onto the SD card and use those as ringtones. You can even set different tones for different contacts, but for now we will start by showing you how to listen to the tones built into your device. After you have found one that you like, we will show you how to choose and enable it so that when someone calls you, you will know it's your phone going off. No more embarrassing experiences on public transport!

Settings Set your ringtone



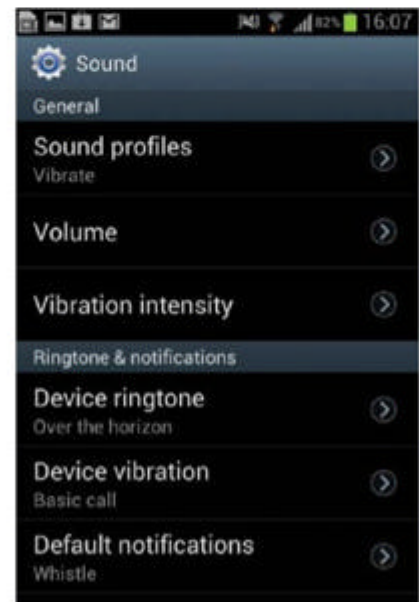
01 Open application list

Press the Applications (or Apps) button on the home screen. This will bring up a list of all the applications that you have installed on the phone. Scroll down until you find the Settings app and open it.



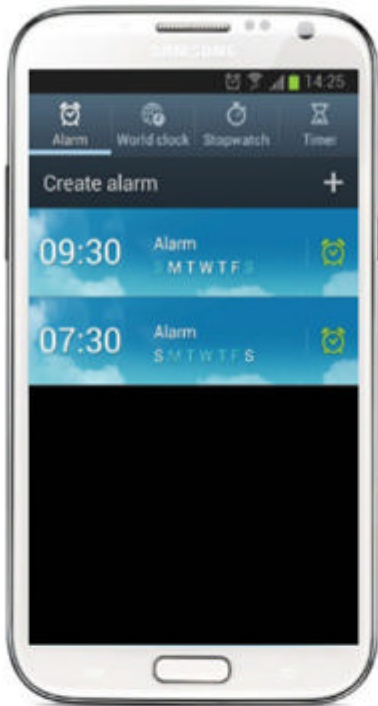
02 Open Settings

Once you select the Settings app, you will see a huge range of options you will be able to tinker with and customise. For the purposes of this guide, locate the Sound option and tap on it.



03 Set the ringtone

Scroll down until you see the 'Device ringtone' option. Clicking on it will bring up a list of all pre-installed ringtones on your device. Click on one, and you'll get a preview. Once you're happy, tap OK.



Learn to set an alarm

Set a one-off or recurring alarm for every day of the week with Samsung's easy-to-use Clock app

We all love a good lie-in at the weekend, but during the week most of us need a little helping hand when getting up for work, school or university.

Step in the trusty alarm clock, used and abused for generations, and often bashed by a swift punch from under the covers or thrown across the room to make the loud alert stop. It's the appliance that we all love to hate, but undoubtedly a necessary evil.

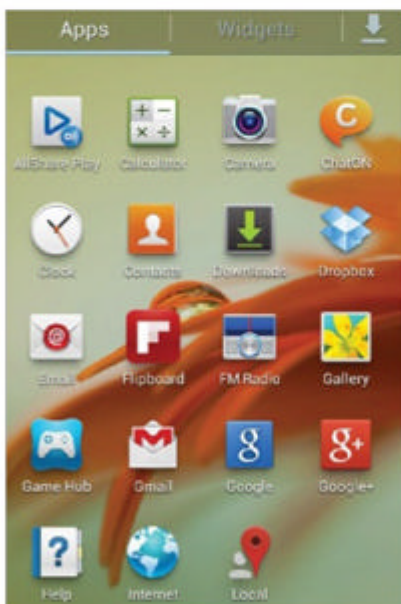
The venerable alarm clock's days may be numbered, though, as more and more of us start to use the electronic multi-tool we all carry in our pockets to raise us from our slumber. Setting up the phone alarm is a quick task, requiring only a few presses of the screen to get an alert set up, which is a

godsend for those days when you come in late, and just want to get some sleep.

There are lots of alarm clock apps available to purchase in the Play Store, with various advanced features, but in this quick-fire guide we will show you how to set up an alarm on your Samsung device using its built-in alarm function. Just try and make sure not to throw it across the room when it goes off.

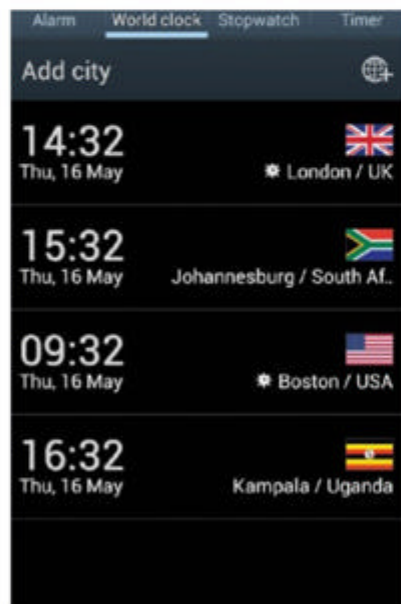
"More and more of us are starting to use our smartphones every day to raise us from our slumber in the morning"

Clock Set a wake-up alarm



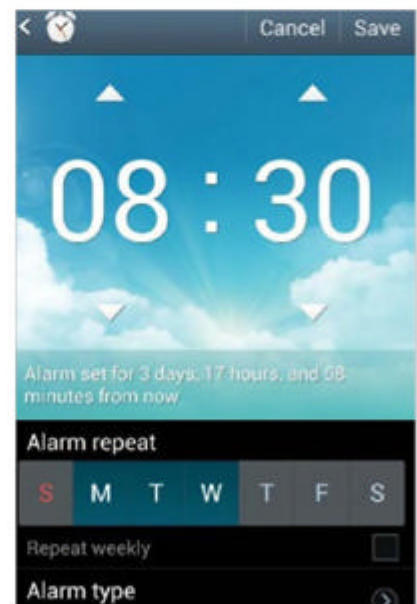
01 Open the clock

Find the Clock program in your Applications folder. Alternatively, on some versions of the Android OS, you can click the clock widget that can be found on the home screen.



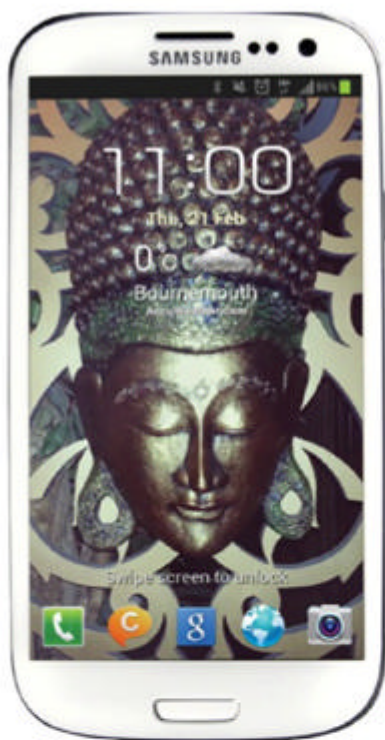
02 Navigate to alarm

When you open the Clock alarm you'll see the four available options at the top of the screen. Along with the Alarm function you have World clock, Stopwatch and Timer. Tap the Alarm tab to view screen.



03 Set the alarm

You'll see a list of your current alarms. Tap 'Add alarm', and use the scroll wheel to set the alarm time. You can then set the alarm to repeat on whichever days you want, and the length of the snooze duration.



Change the wallpaper on your device

Bored of your background? Change your wallpaper and breathe new life into your phone or tablet

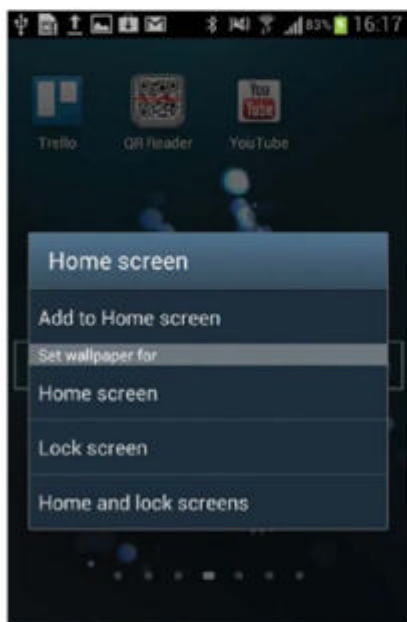
There's nothing worse than seeing a fellow Android user that has the default wallpaper. Of course we don't want to offend anyone who does still use the default background, but it can be slightly depressing to see a fellow human's refusal to change his or her background image from the standard one to something more interesting, something different, something that says something about you.

The good news is that it's really simple to do. In fact, if you're a brand new Android owner, it should be the first thing you do, as the different wallpapers also offer different app layouts without you having to get your hands dirty. All it's really doing is

picking different default widgets for certain themed wallpapers but it's an easy enough starting point for a fresh Android owner. Some of the options on offer are actually quite appealing and there's nothing to be scared about when you step away from the background that comes loaded on your phone in the first place.

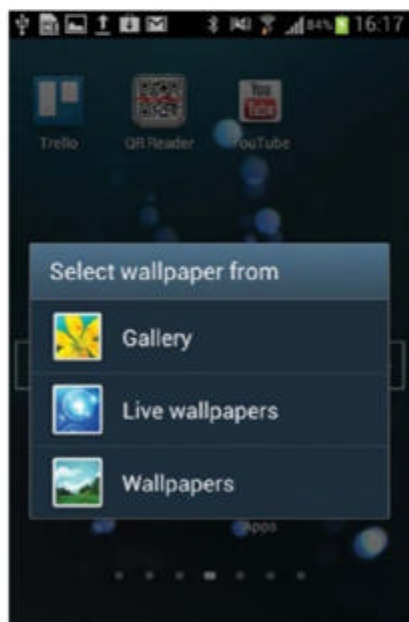
One thing to remember is that you want clarity as much as anything else. Some of the wallpapers might look nice until you realise the apps themselves are lost among the explosion of colour on your phone, so the best thing to do is experiment, try different wallpapers out and see which ones work to your liking.

Wallpapers How to change your wallpaper



01 Get started

Press down on an empty space on your screen. This will bring up a new screen that you can access wallpapers from. You can also access the option from the settings menu under Display and Wallpaper.



02 Experiment to find one

Wallpapers will have static images, while Live wallpapers will have an animation that adds life to your screen (find out more on the next page). Play around with these to figure out what works best for you.



03 Set image from Gallery

You can also select an image from your Gallery as a Wallpaper for your home screen, lock screen or both. You can set the dimensions of your image to fit the screen. Your device is now more fun to use.



Add a live wallpaper

Learn how to replace your phone background with a colourful, funky and interactive live wallpaper

One of the great things about Android is that it allows for a huge level of customisation. Users can change the look and feel of their phone to reflect their personality.

Similar to the clothes we wear, what we have on our phones is a reflection of our own unique outlook, and one of the easiest ways to display that is with a custom background on your home screen.

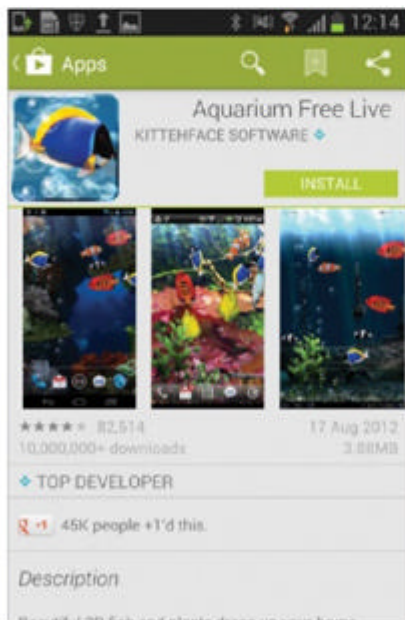
Mobile phones have long offered the ability to add a background to the home screen, and Android is no different, but it goes even further with the inclusion of live wallpapers. This feature allows developers to go wild and create beautiful backgrounds. Rather than just having a static photo, it means backgrounds can be animated, play sound effects, and even react to the

phone's orientation, the ambient sound and your touch. Others allow you to play games in the background, overlay Google Maps, and, when listening to music, display the current song's album artwork.

Some of the more action-packed live wallpapers can use up the processor, so if you are on a lower-end device, it might be better to pick a simple wallpaper. With increased processor use comes increased battery use, and if you find your battery running out, the more intense wallpapers might not be for you.

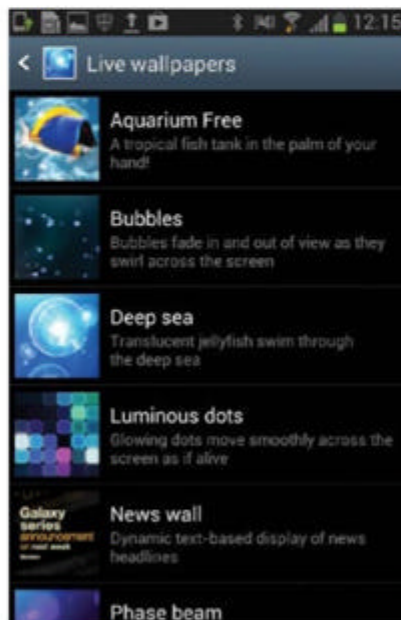
There are thousands of live wallpapers to choose from in the Play Store, along with some that come installed on your device. In this tutorial, we will show you how to download a free live wallpaper, set it, and customise its look.

Wallpapers Download and set a live wallpaper



01 Download the wallpaper

Go to your application list by clicking on the central button on the home screen. Scroll down until you see the Play Store. Click on this to open it. You can then search for a live wallpaper.



02 Choose the wallpaper

Once you've downloaded a wallpaper, return to Settings, and select Display. Tap on Wallpaper, and choose to set it as your home or lock screen. Select Live wallpapers, and choose the one you downloaded.



03 Another option

There is another way to set your wallpaper. In an empty space on your home screen, press and hold until the menu pops up. Choose 'Wallpapers' then 'Live wallpaper'. Select the one you want and you're done!



Take control of your widgets

Widgets are essentially shortcuts to your apps. Here are some of the features you can access with your Galaxy

When you have lots of apps on your device, it can become frustrating having to trawl through your app drawer in order to access a particular app. To gain quick access to some of your favourite apps, however, you can add widgets to your home screens. Widgets come in a variety of shapes and sizes, and can be added to your home screen with just a few swipes of your finger.

Traditionally, widgets have been simple affairs that can provide quick access to the full app, but recent Android updates have significantly changed this. Widgets have evolved a lot, and now they're

packed with plenty more features, and are a lot more intuitive to boot, while still keeping the same functionality as they had previously.

In this tutorial, we will take you through the basics of using a widget, as well as explore some of the new features that have become available on later releases of Samsung devices.

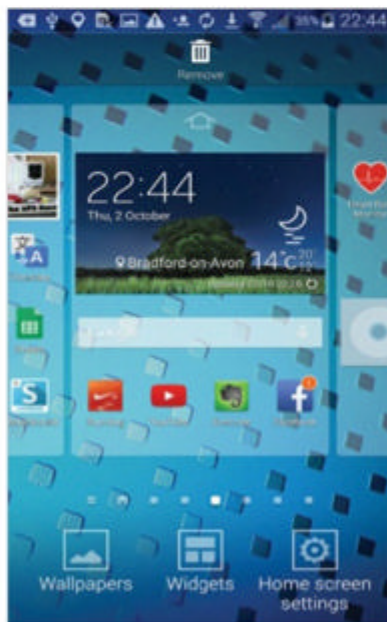
“Widgets come in a variety of shapes and sizes, and can be added to your screen with just a few taps”

Using widgets Add functionality to your home screens



01 Your home screen

When you turn on your phone, you should have any icons of any apps you've downloaded on your home screen. Above, you'll also see a Flipboard and Music Player widget displayed on the screen.



02 In the app drawer

On some Samsung devices, the app drawer is split into two sections - Apps and Widgets. However, on the Galaxy S5 you simply press and hold on the home screen to access your widgets.



03 Choose your widget

The Widgets page will display all the options available. One very useful feature is the auto-resizing of widgets, meaning you can edit the size of it when you place it on your home screen.

Placing widgets on your home screens

Specify the look and location of your new widgets

Resized widgets

Although not all widgets support this, some widgets can be resized to make it easier for you to change the layout of your home screen

Adding widgets

You'll find that as you install new apps onto your phone, their corresponding widgets will begin to populate the Widgets panel of your app drawer. If you're looking for something more specific, simply head to Google Play and add 'widget' to your search query.



Get app information

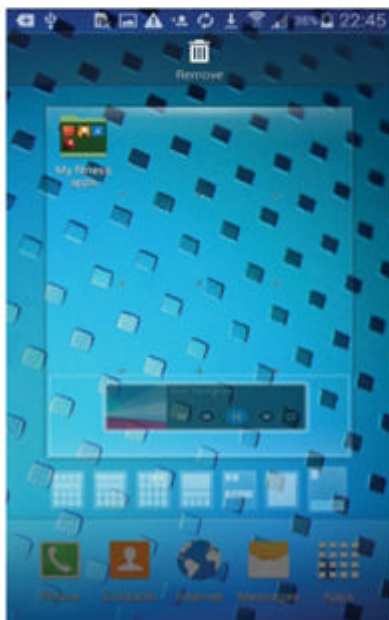
When you're looking to place a new shortcut, drag it to the top of the screen to go to the information screen. Here, you can uninstall the app and check for updates

Automatically move around

When you add a new widget, your current icons and widgets will automatically move around your screen to accommodate your new addition. If there isn't enough room you may need to resize the new widget

Scroll through home screens

Being able to scroll through home screens while holding a widget has been made much easier. By nudging the widget against the side of the screen, you'll scroll to the next one



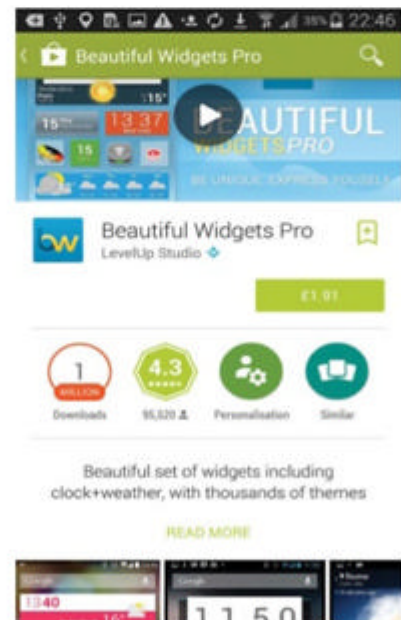
04 Move and match

Long-press on the widget you want to add and wait to be directed to the home screen. When you move a widget, other apps will automatically be rearranged. Place it in an area that works best for you.



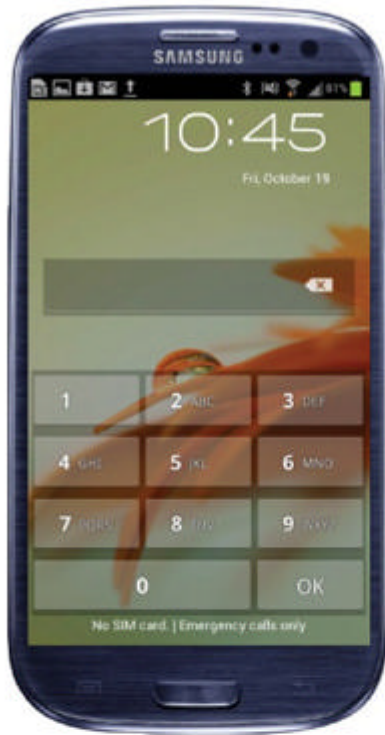
05 Remove a widget

Long-press on a widget and drag it up to the Remove tab at the top of the screen if you change your mind. The widgets that are left on your screen can then be resized to fill up your screen.



06 Download extra widgets

Many of the larger widget packs, including Beautiful Widgets, enable you to resize them, and they'll automatically move when you add something else. You can also download extra app widgets here.



Set a passcode

Setting a passcode is vital for any user. Here we show you how to do it and why it is so important

In putting a passcode every time you turn on your phone can slow you down if you need to access information quickly, but it's worth considering what would happen if you lost your phone.

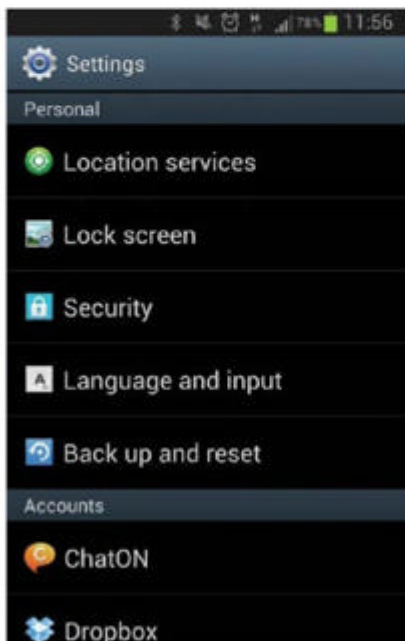
Over time, a smartphone gradually builds up a database of your life, and everything from bank account details and private contact numbers to secure passwords can be held within it. A smartphone has so many uses that to make the most of it requires having personal information handy all of the time. There is no way to avoid storing sensitive information if you want to use a Galaxy to the best of its ability.

The passcode process is designed to be as near to the perfect compromise between ease of use and security as is possible, but also offers you the opportunity to decide

how secure you want your passcode to be. If you do not use your phone too often, a longer passcode will offer extra security and not slow you down too much, but those who are constantly using their phones may prefer to use a short passcode. Remember that a four digit passcode will offer 9,999 combinations, while a five-digit passcode takes that all the way up to 99,999.

No matter what level of passcode you use, it should be enough to stop someone seeing your personal information. A smartphone or tablet is expensive, but the costs involved if someone else has access to your information could far outweigh the cost of replacing the phone. It takes a few seconds to set up a passcode, and little time to use it afterwards, so there is no excuse not to have one set up.

System Set up a passcode



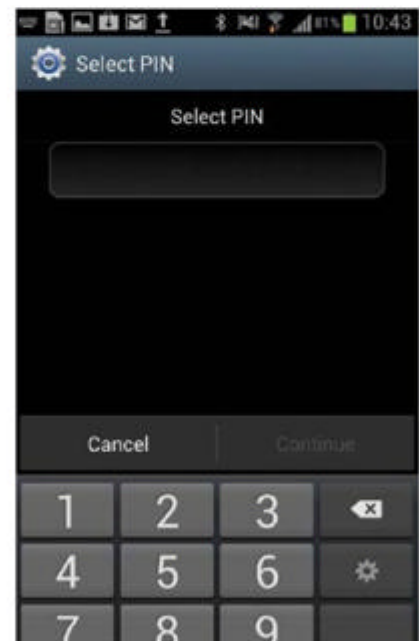
01 Find the options

Navigate to the Settings icon, and a list will appear. Choose the Lock screen option, and then select 'Screen lock' from the next screen that appears.



02 Select an option

Depending on which Android device you have, you may get a few different screen lock options. For the purpose of this tutorial, select PIN.



03 Enter your PIN

You will then be asked to enter a four-digit PIN. Make it something memorable, but nothing too easy. You then need to enter the PIN again to confirm.



Set a pattern lock

A pattern lock is effectively a password, but there are unexpected advantages to using this extra security

Smartphone security is, of course, very important, but the process of inputting a PIN or a password every time you turn your device on can become increasingly tiresome.

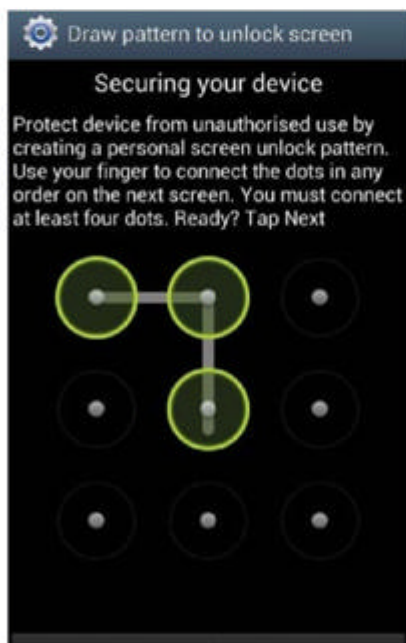
Fortunately, Android phones have a few options built into the device that effectively let you choose exactly how you want to unlock your phone. Of these, the pattern lock is one of the most natural to use.

If you think about security on a phone, then the obvious option is to input a simple four-digit PIN, just like you do in a cash machine. The problem is that most people tend to use the same PIN for multiple uses, meaning that as a result it can easily become compromised. One solution is to input a longer code that is more secure, but that means taking more time to unlock the

phone, which can greatly affect usability. The pattern lock feature is completely different, and adds this extra layer of security while retaining the ease of access you want when starting your phone up.

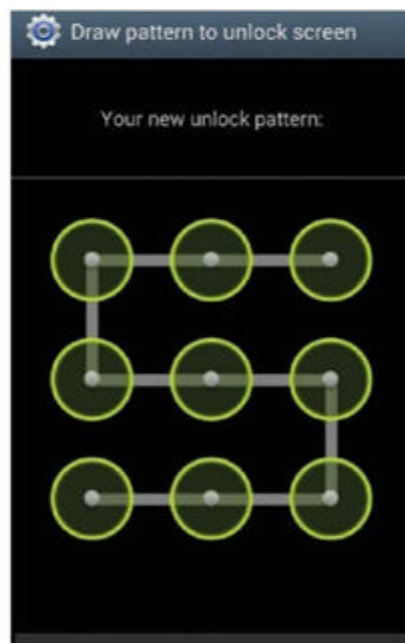
By default, the pattern lock has nine dots which you draw on, and this translates to a staggering 389,122 potential combinations. The beauty of this method is that it takes just a second to draw the pattern, yet offers so much security. Use something easy to remember, yet not something obvious – first letter of your name – even though we have done it for the purpose of this tutorial. Don't worry about forgetting your pattern as you'll be asked for a pin as a backup while setting it up. All that's left is for you to learn how to set up the pattern, and in the process make your device a whole lot safer.

System Set up a pattern lock



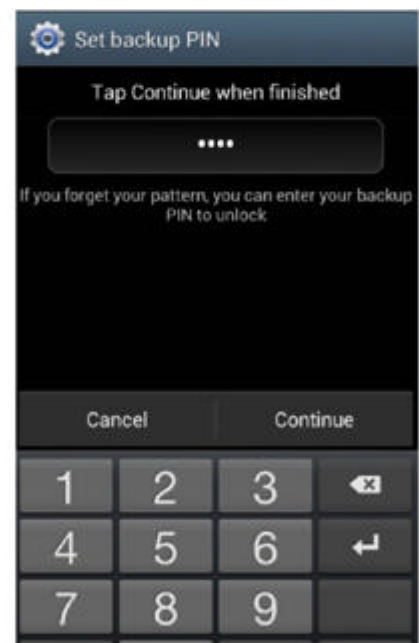
01 Pattern lock

Like you did for the PIN tutorial, go to the Lock screen settings and select Screen lock. This time select Pattern. If this is the first time you're using it, you'll get a brief demo.



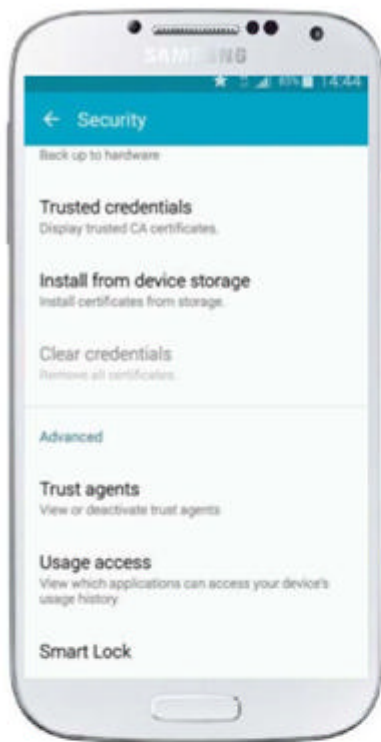
02 Set your pattern

Continue with the demo tutorial until you're asked to enter your pattern. You'll be asked to enter this twice before your new unlock pattern is set on your device.



03 Set backup PIN

In case you ever forget your pattern, you'll need to recover it using your PIN. Here enter a number you can remember easily. You've now got added protection!



Improve security on your device with Lollipop

Lollipop introduces new features that make securing your device more convenient

We all know that it's important to secure our device with a fingerprint, PIN or pattern lock, but lots of us don't do so for one very simple reason – convenience. We want to be able to get the phone out of our pocket and use it straight away. Lollipop has some new features that help combat this problem.

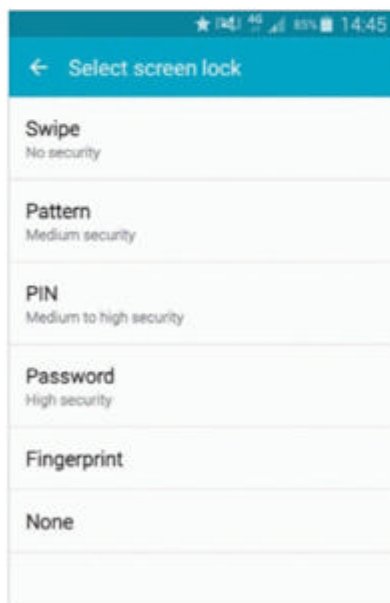
Lollipop introduces Smart Lock, whereby your chosen lock settings can be automatically bypassed in trusted situations. Out of the box, Lollipop supports two bypass methods – trusted Bluetooth devices and trusted NFC tags. Google Play Services, the Play Store updated component that brings additional Google features to devices, adds a third option which is trusted location.

Trusted Bluetooth enables you to set paired Bluetooth devices as an indication that you are in a situation where your chosen security isn't necessary. There are lots of potential uses for this – pairing with your car, pairing with a wearable device such as an Android Wear watch or perhaps pairing with a Bluetooth device in your home such as a speaker.

The feature is limited to full Bluetooth devices rather than Bluetooth Smart devices (such as a Fitbit). Good guidance is to enable it only for devices that can't be stolen at the same time as your phone!

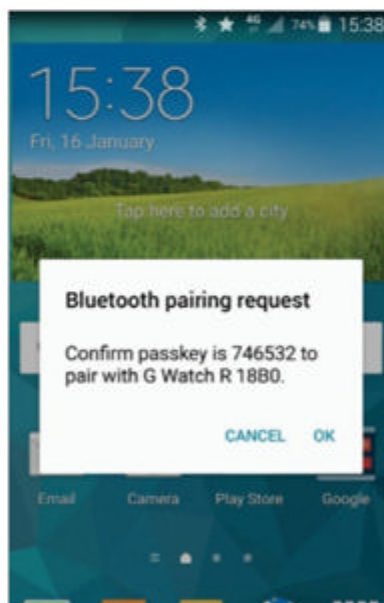
"There are lots of potential uses for this feature"

Settings Setting up Smart Lock



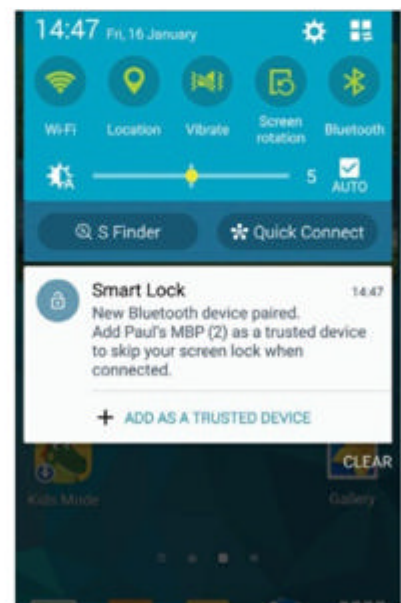
01 Configure your security

It may seem obvious, but you can't enable Smart Lock until you have configured a security method. In the 'Settings' application, enable one of the options below swipe to unlock.



02 Pair Bluetooth devices

To set up Trusted Bluetooth, devices have to be paired, not just in range. In Settings, load the Bluetooth options. Set the target device to discoverable, and pair using the PIN code (often 0000 or 1234 by default).



03 Trust via Bluetooth

When the device is paired, a notification will appear to show that you can set up a trusted device. Select this, or use the 'Smart Lock' option in the 'Security' Settings page.

Other security options

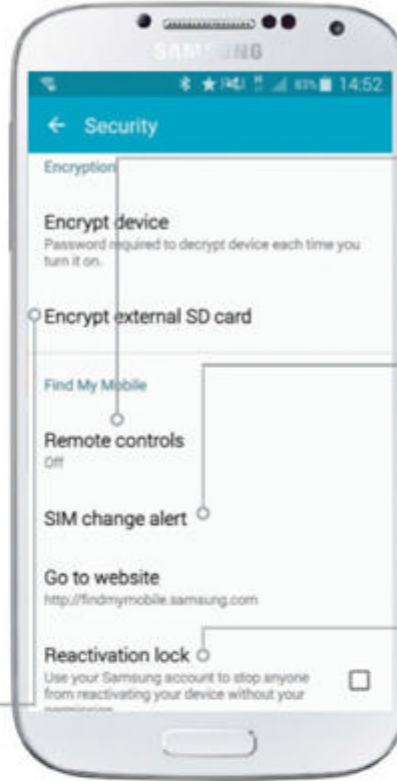
Other ways to protect your device

Protecting with Cerberus

The Samsung remote controls offer basic functionality, but for enhanced features such as message display, alarms, tracking and photographing of the perpetrator, the Play Store application Cerberus is ideal. When installed on the device it is completely invisible.

Encrypt your device

Device encryption is enhanced in Lollipop, but is off by default on upgraded devices. You can encrypt the SD card as well as main device memory, making your phone completely un-hackable



Remote controls

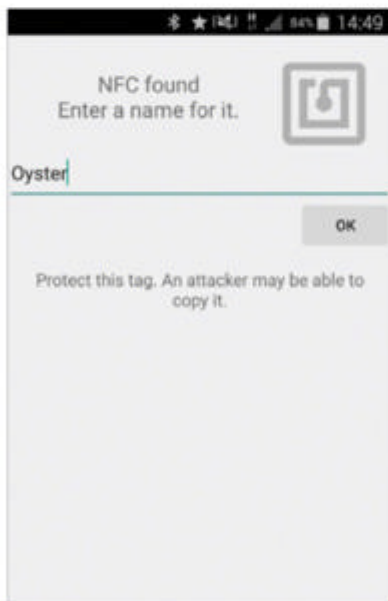
Remote controls allow you to connect to your device from the Samsung website in the event of it being lost or stolen. You can lock, wipe and check location on the device remotely

SIM change alert

The SIM change alert allows you to be notified with the updated details of the inserted SIM if it is changed, particularly useful if the device is stolen

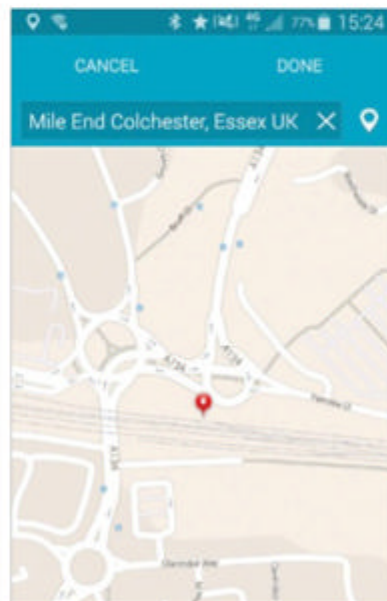
Reactivation lock

If you enable reactivation lock, your device is effectively rendered useless if a thief factory-resets it and tries to reactivate it afterwards



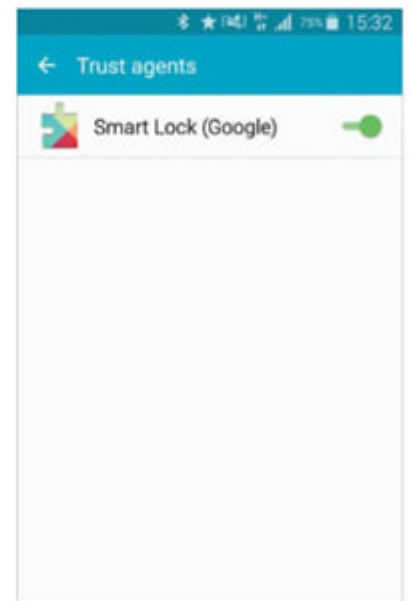
04 Trust via NFC

To trust an NFC tag, load the 'Smart Lock' settings and select 'Trusted devices'. When you click 'Add trusted device' you will be asked to present the tag. NFC tags can be bought cheaply in sticker form.



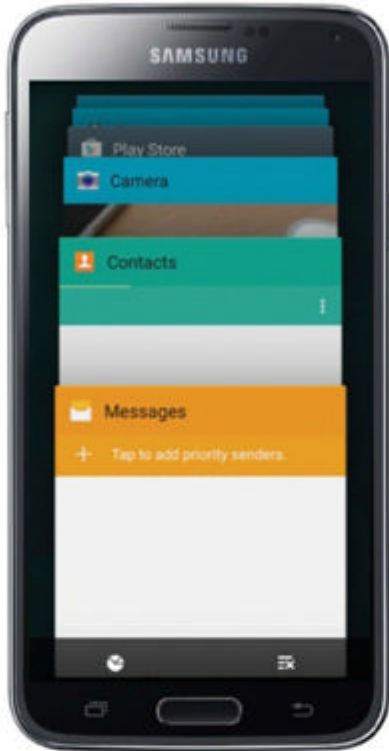
05 Trust via location

Trusted location allows you to automatically trust your home or work location (as configured in Google Maps) or add a place using map view. A dotted circle indicates the range of the trust area.



06 Trusted Face

Face Lock, previously included in Android, has now been renamed as 'Trusted Face' within the Smart Lock settings. It's not just a re-brand though, accuracy is improved over previous versions too.



Master multi-tasking in Lollipop

Lollipop brings better multi-tasking to your device so you can use multiple apps with ease

With the release of Lollipop, Google made improvements to the multi-tasking functionality on Android and in particular the ease of switching to recently-used apps. The recent apps button located to the left of the home key now brings up screen previews of recently used apps in a scrolling card style view. This means that the list serves as a 'recently used launcher' as well as being a handy way to quickly switch between currently running apps in the conventional fashion. Applications can also be closed from this view.

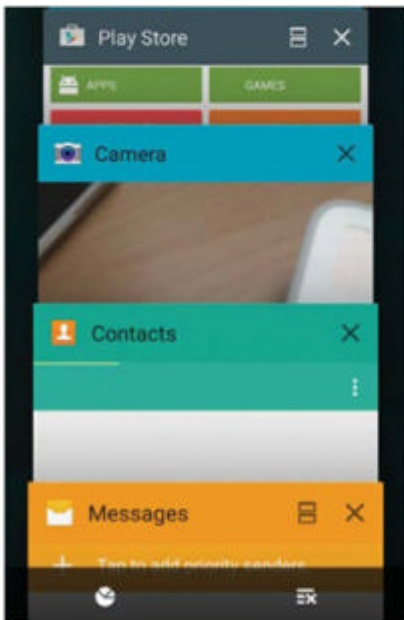
One benefit of owning a Samsung device is that they tend to make improvements

to suit their devices on Android's new operating systems. In the recent apps view, they made some useful additions, such as a button to clear all items from the view with one click.

They also added a useful shortcut to view the current memory usage of your running apps, so you can see at-a-glance which of them are consuming the most resources on your device, and can then close or delete any accordingly.

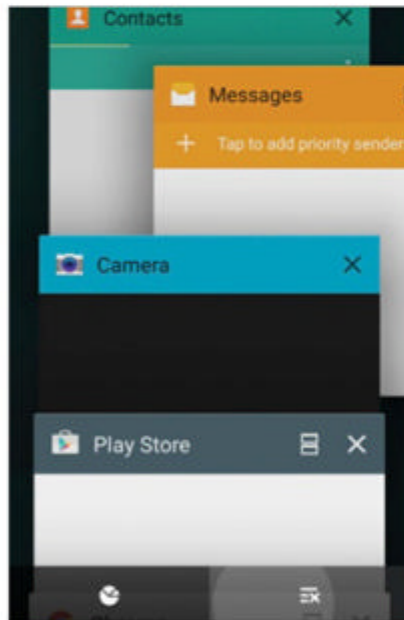
"All recent apps are visible, not just those recently open"

Multi-tasking Using the 'Recent Apps' view



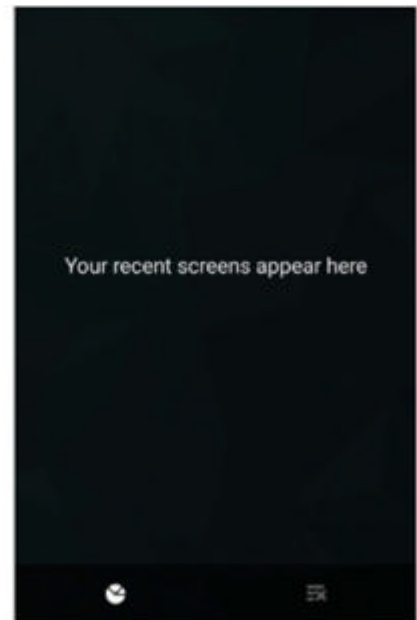
01 Loading the view

One of the best things about the new notifications menu is that many third-party apps now have their own specially designed tabs that can be used to easily control them.



02 Closing a single app

The 'X' button on an application item allows you to close it in a 'clean' way (unlike a forced stop), but bear in mind you could lose unsaved data in the app by doing this. You can also sweep the app to the side.



03 Closing all apps

The 'three lines and X' icon on the shaded bar at the bottom right of the screen clears the recent apps list with one touch. This closes all currently running apps and also clears the previously used app history.

The multi-tasking control centre

Manage apps running on your device

Task manager apps

A number of third party task manager apps are available in the Play Store, but they should not be necessary – Android automatically manages memory to keep your device running smoothly at all times, automatically closing background applications to ensure sufficient resources are available.

Application title

The coloured bar for each app shows the application title together with its icon. Note that it is not indicated whether the app is currently loaded or not

Application screenshots

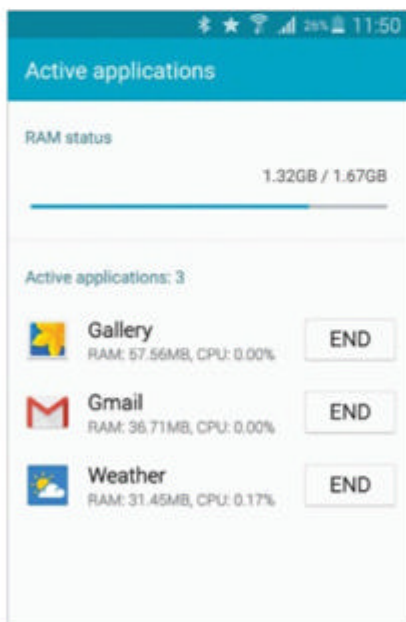
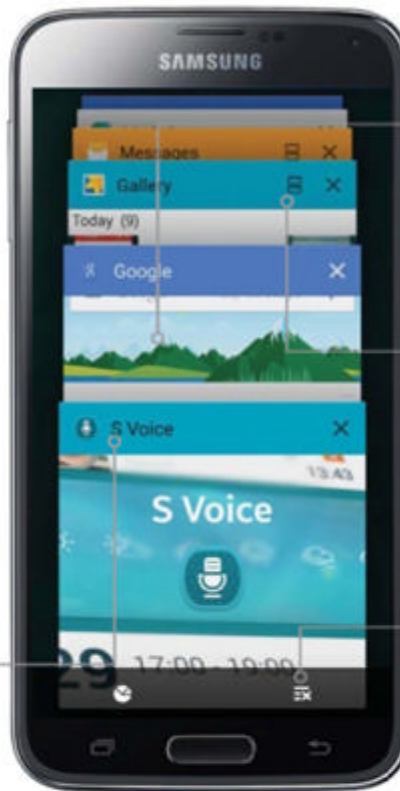
The recent apps cards show a screenshot of the application. This is updated in near real-time for applications that are currently running but is a previously saved view for apps that have been closed

App buttons

The close and multi-window app buttons are shown for most apps, but some apps (such as S-Voice in this screenshot) don't support multi-window so the button will not be available

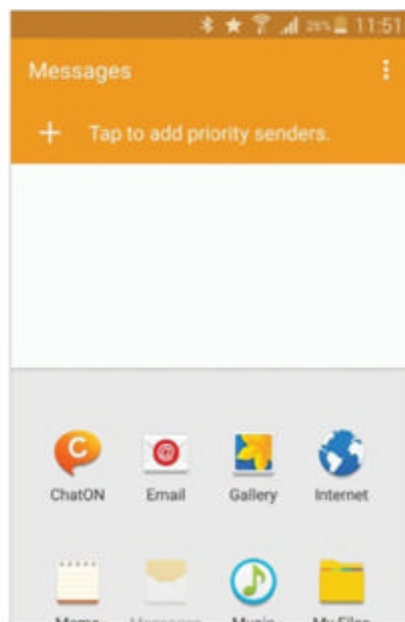
Action buttons

The buttons at the bottom of the screen are used to open a more detailed app 'Active applications' view or to close all apps with one press



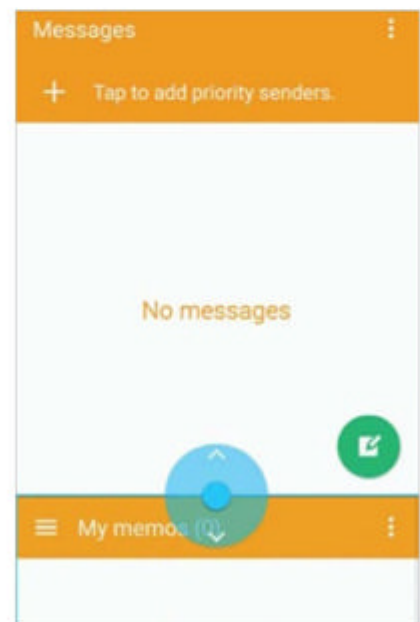
04 Viewing memory usage

The 'pie chart' button on the shaded bar at the bottom left of the screen launches the 'Active applications' settings view, which shows current memory and CPU usage of all apps together with an 'End' button.



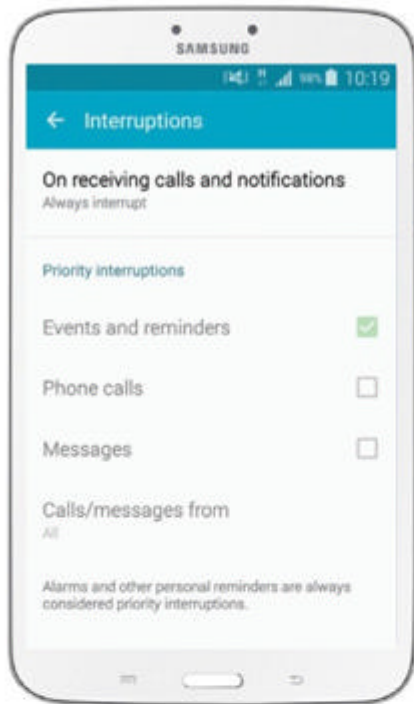
05 Enabling multi-window

The 'two rectangles' icon on the app header, next to the close button, switches that application to multi-window mode. It is then loaded into the top pane of a 50/50 split screen view.



06 Choosing the apps

After you have activated the first multi-window app, an app chooser appears at the bottom to select a second app. After doing so, the split point between them can be dragged to your preference.



Avoid unwanted interruptions

Android Lollipop brings a number of new features, including improved management of interruptions

The Lollipop version of Android includes features that allow users to manage interruptions more effectively. Samsung, through their TouchWiz layer customisations, allow you to do this using the volume rocker on the side of the device. Priority mode and interruptions can be accessed via the 'Sounds and Notifications' menu.

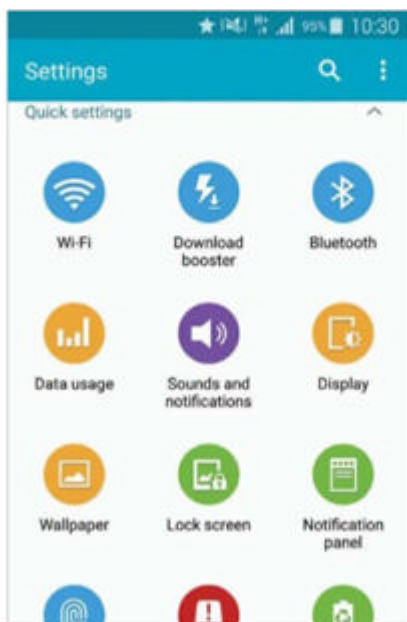
The new interruptions feature has three main modes. The first (default) mode is 'Always interrupt'. When this setting is selected, the device will behave in the same way as a pre-Lollipop device – all interruptions will be allowed on the device. The most extreme configuration is 'Do not

interrupt'. This effectively prevents your device making any sound or vibration notifications at all, which crucially includes alarms. If you have an alarm clock set to help you get up for work, use this option with caution!

The middle ground is the 'Priority interruptions' mode. This mode allows alarms and personal reminders, but also gives you the ability to allow events and reminders, phone calls and messages.

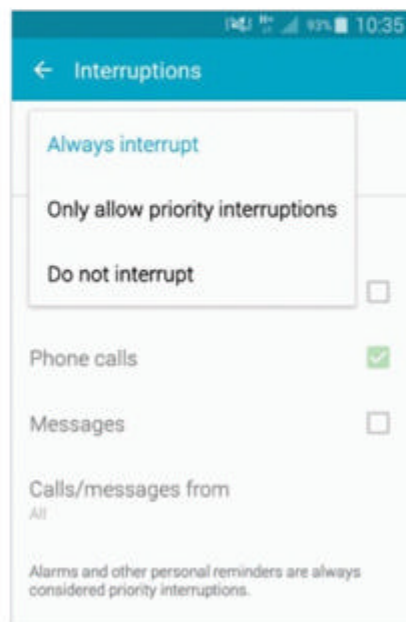
"Receive only important notifications with 'Priority interruptions' mode"

Settings Configuring the Interruptions mode



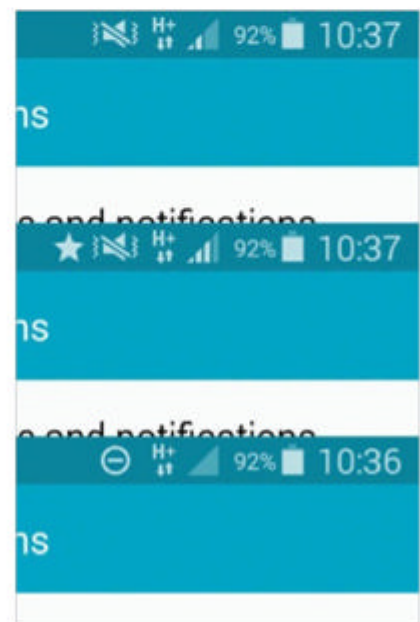
01 Sound and notifications

To begin, we need to go to the 'Interruptions' section of 'Sounds and notifications' settings. Open 'Settings' and either scroll to the appropriate section or use the search button.



02 Switching the mode

In the Interruptions screen, you can switch modes between 'Always interrupt', 'Only allow priority interruptions' and 'Do not interrupt'. Below panels will be greyed out until 'priority interruptions' is selected.



03 Checking current mode

The status bar at the top of the screen allows you to see which mode you are in, showing a no-entry sign or star to indicate whether you are in 'Do not interrupt' or 'Only allow priority interruptions' mode.

System volume modes

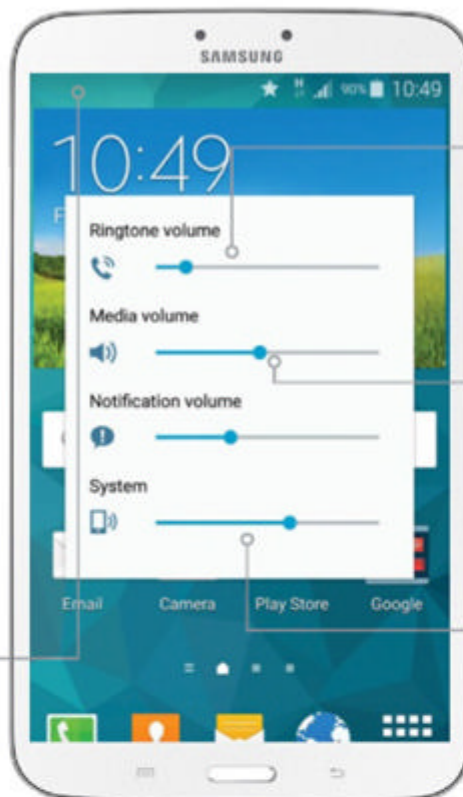
Ensure you don't miss your notifications

More granular control

If you require more granular control of calls and messages on your device, there are a number of third party applications in the Play Store that offer this functionality, such as the Avast suite of tools.

Status bar

Use the status bar for an at-a-glance view of the current configuration. Look for a no-entry sign or star for interruptions preferences and a vibrate icon to indicate minimum volume



Ringtone volume

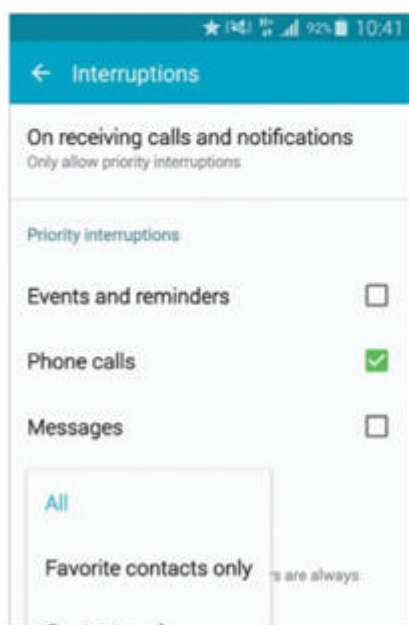
The ringtone volume is the one that is adjusted by default when you use the volume buttons on the side of the device. Note that notification volume is separate!

Media volume

The media volume line is for control of the device volume when playing video, music or games. This setting also applies to the headphone volume level

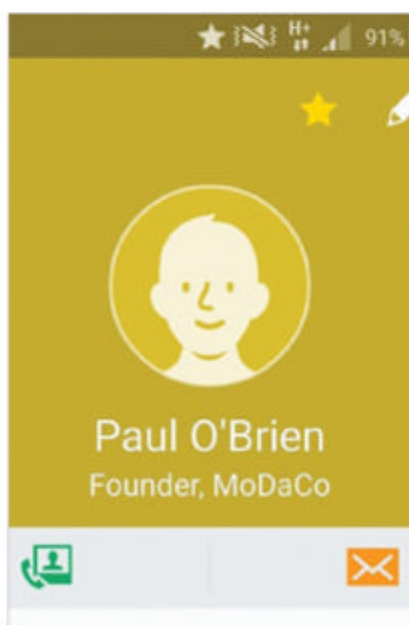
System volume

The system volume setting is used for non-notification and non-media sounds from the device, such as the camera shutter and keyboard sounds



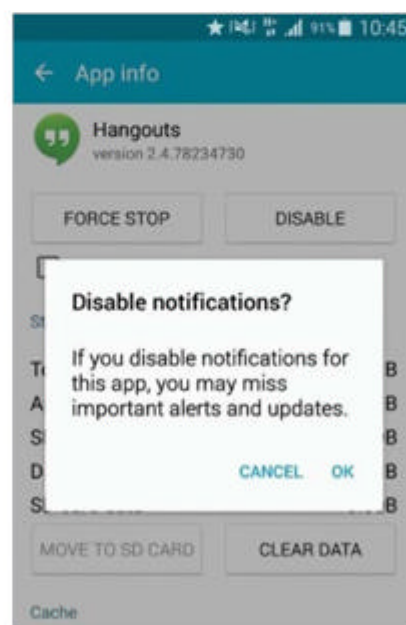
04 Configure interruptions

When 'Only allow priority interruptions' is enabled, the checkboxes can be used to choose which notifications you allow. By default, all calls and messages are allowed if those options are checked.



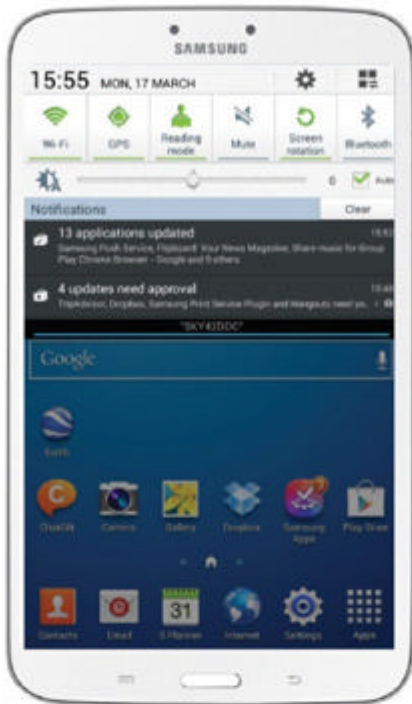
05 Set up favourites

Favourite contacts are configured in the main 'Contacts' application. To set a contact as a favourite, open the app, choose the contact and press the star button at the top of the screen, which will then turn yellow.



06 Disabling specific apps

If you don't want to see notifications from a specific application, you can disable them permanently. Use the 'Application Manager' in Settings, uncheck the 'Show notifications' checkbox and OK the warning.



Manage your notifications

The notification bar hosts a whole bunch of features that make using your Android much easier

The notifications that line the top of your screen give you all the most important information regarding your device. From info about your battery usage, new messages you've received, or the status of your latest download, the notifications bar is a useful tool. By dragging down from the top of the screen, you'll have access to a drop-down menu that showcases some of these notifications.

This menu underwent a complete revamp with previous Android software updates, and is now an essential piece of kit that can be used in conjunction with many of the apps that are available from

the Google Play Store. Android has a big focus on linking apps and features together fluidly and this is reflected in the way the notifications panel is laid out.

In this tutorial, we'll guide you around the notification menu, and explain the features, functions and apps you can expect to make use of.

"Android has a big focus on linking apps and features together – this is reflected in the way the notifications panel is laid out"

Notifications Keep your Samsung organised



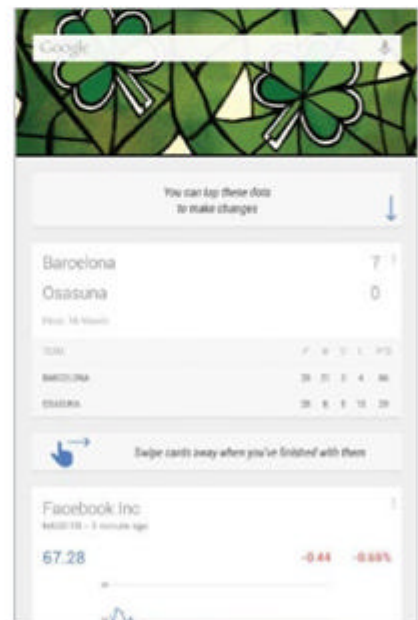
01 Link to third-party apps

One of the best things about the new notifications menu is that many third-party apps now have their own specially designed tabs that can be used to easily control them.



02 Quick shortcuts

The notifications menu also offers shortcuts to some of the main functions on your device. You can turn your wireless on and off and access your sound settings. Slide the top bar left to reveal more options.



03 Google Now integration

As you start using the Google Now feature, you'll soon find more and more notifications appearing. You can then press on each of these to be taken to the Google Now feature.

A look at the notification centre

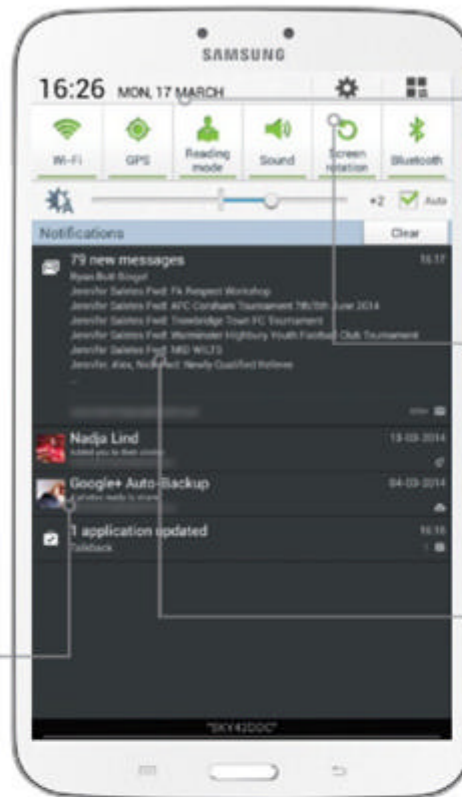
Keep track of all your app and device updates

Multitasking

With the Jelly Bean update bringing even greater functionality to the notification centre, it is now a real time saver. Expandable previews and instant action options mean that you can deal with new notifications without having to leave the centre, saving you time.

View updates

If you give your apps permission to update automatically you will be notified once new software is downloaded. You'll also see any available updates here



Time and date

One of the more subtle changes is the look and style of the time and date that are listed at the top of the screen. These can be customised at any point

Other settings

Tap on this icon to display more quick settings and you can then edit what is displayed by tapping on the pencil icon and choosing the new icons to appear

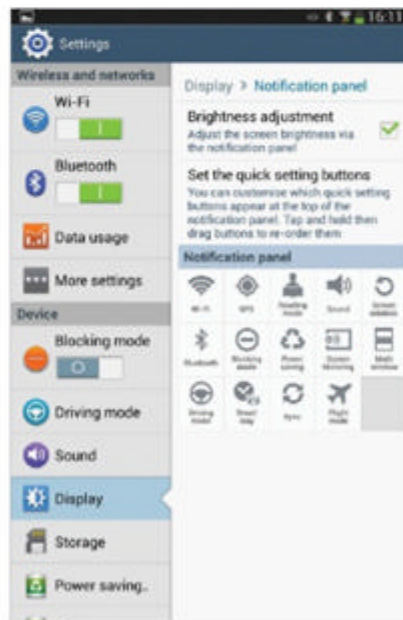
Email messages

New emails will show up as a small envelope. When you pull down the notification menu you can access them by simply tapping option



04 Open your settings

Instead of going through your app drawer and selecting the Settings app, the small settings (cog) icon at the top of the notifications panel provides a handy shortcut to your destination.



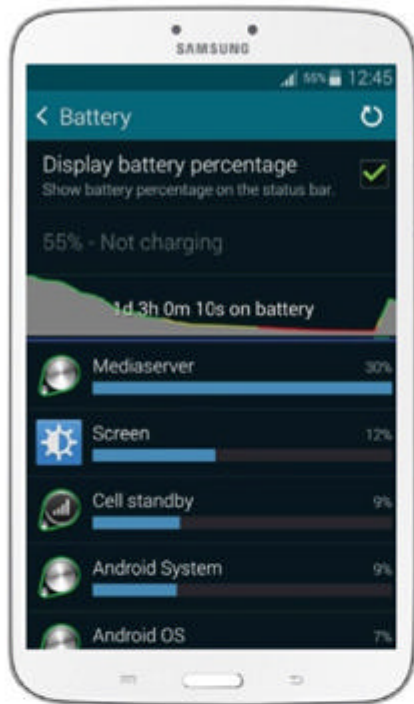
05 Change quick settings

You can change which quick settings are displayed in your notifications pane by tapping on the icon in the top-right corner and then tapping the pencil icon to go to the Display settings.



06 Remove the tabs

With all these new features, your notifications menu can soon get pretty cluttered. To clear your notifications list, simply press on the Clear button on the top right of the notifications list.



Get the most out of your Galaxy's battery

Add hours of battery life to your Samsung Galaxy by using these quick, energy saving techniques

The technical brilliance that Samsung Galaxy devices can provide counts for little if you don't have the battery life to support them. Massive gains have been made in the battery life of smart phones, yet it remains a frustration of owning an energy intensive device. However, there are plenty of simple ways to reduce battery wastage on your Galaxy. Samsung have been careful to facilitate complete control over all of the different ways its devices use battery power, from data usage to screen brightness.

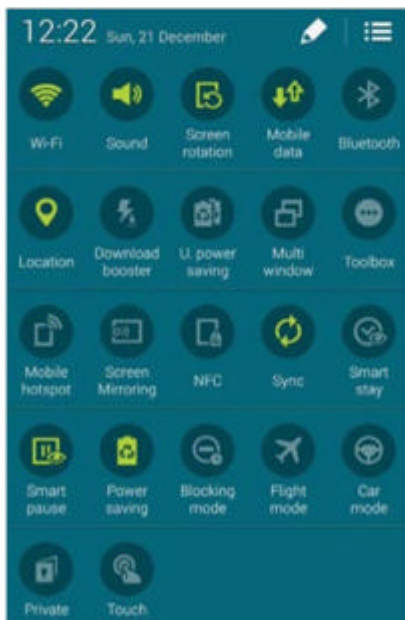
Once you've wrapped your head around what drains your battery the most, you will have no trouble making your Galaxy

much more efficient. How much battery life you save depends on how much tinkering you're willing to do. For example, you could reduce how demanding each of your apps is on your device or make the most of a series of power saving tools such as the Power Saving option and the Ultimate Power Saving tool.

Follow these quick steps for boosting battery life and you'll notice the difference almost immediately.

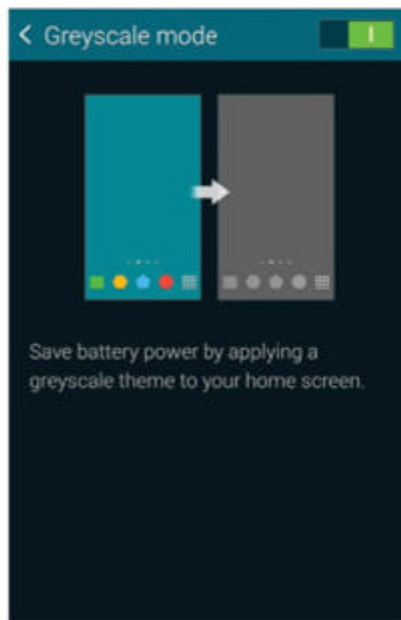
"Media playback and screen brightness can use up a lot of battery"

Settings Increase your battery life



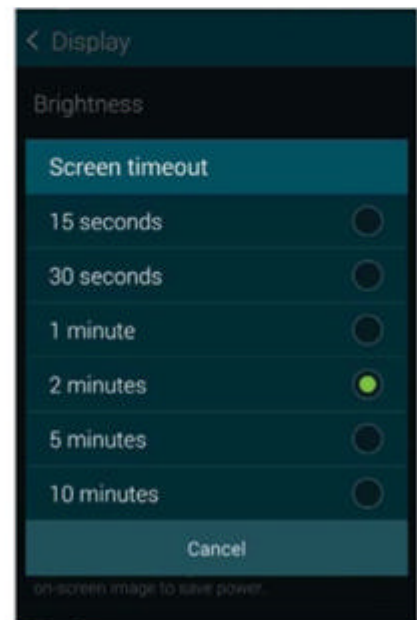
01 Quick settings

Open the notification window on your Galaxy and tap on the box icon in the top-right corner. Switch off any unnecessary tools such as NFC, Multi Window and Bluetooth to reduce battery wastage.



02 Power Saving Mode

Press and hold the Power Saving icon to manage your tools settings. Reduce the battery life used by your screen by reducing background data or activating Greyscale mode.



03 Screen timeout

Open the Settings app then tap Display. Tap 'Screen timeout' to reduce the time it takes for your screen to turn off. The longer the screen stays active the more battery life will be used up.

Ultra power saving mode

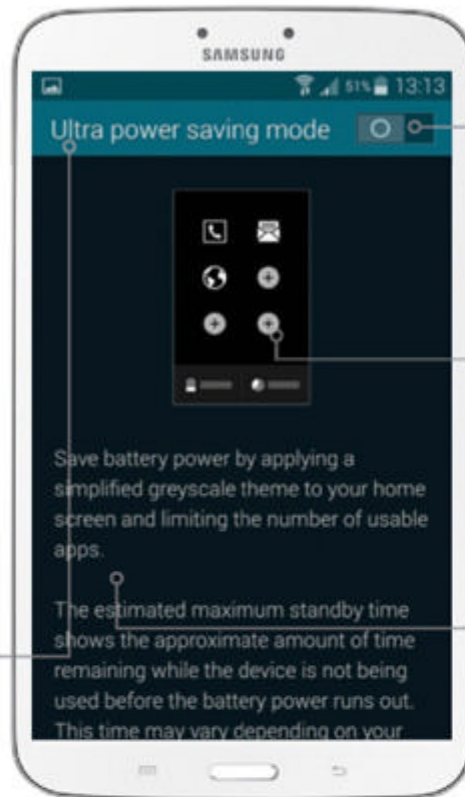
Add days to your Galaxy's battery life

Battery usage

Under the General tab within your Galaxy Settings app, tap Battery underneath the System subheading. From here you can see a detailed breakdown of the apps, tools and functions that use up the most battery life on your device.

More settings

Ultra Power Saving Mode will estimate roughly how many days your device can run for on standby when this mode has been activated



Ultra power saving

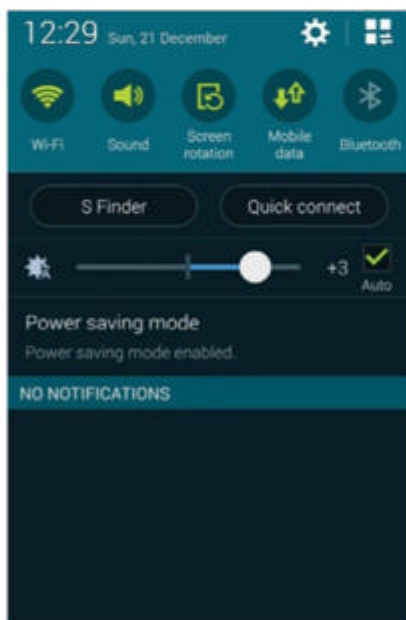
Turn on the Ultra Power Saving mode from your notification window. The screen will go into Greyscale mode and you'll see a limited home screen

App Shortcuts

By reducing the apps available, Ultra Power Saving Mode drastically reduces battery usage. Tap a plus icon to add a new app to your home screen

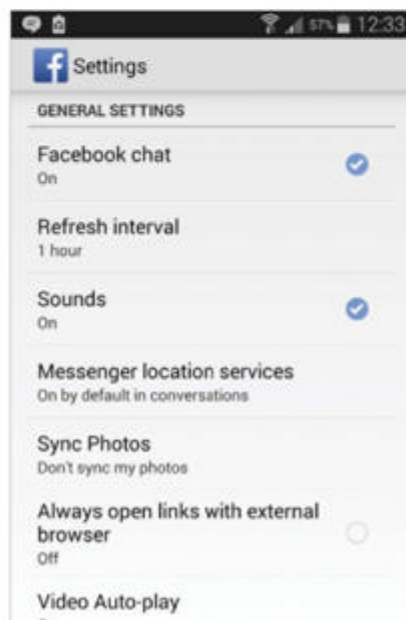
APK file

This tool comes pre-installed on the Galaxy S5. For earlier Galaxy devices, download the APK install file by searching for it on forum.xda-developers.com



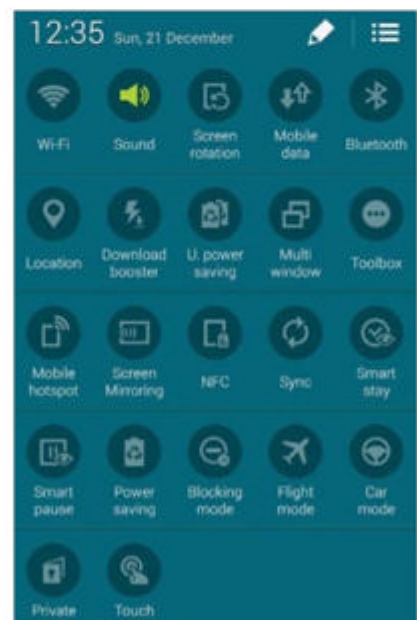
04 Screen brightness

In the notification window, select the Auto option next to the screen brightness slider. Keep this on at all times to drastically reduce battery usage and use the brightness slider when necessary.



05 App sync

The more apps you have syncing, uploading and downloading data, the faster your battery life will disappear. Modify the settings of data-heavy apps to reduce the amount of time they spend syncing.



06 Other techniques

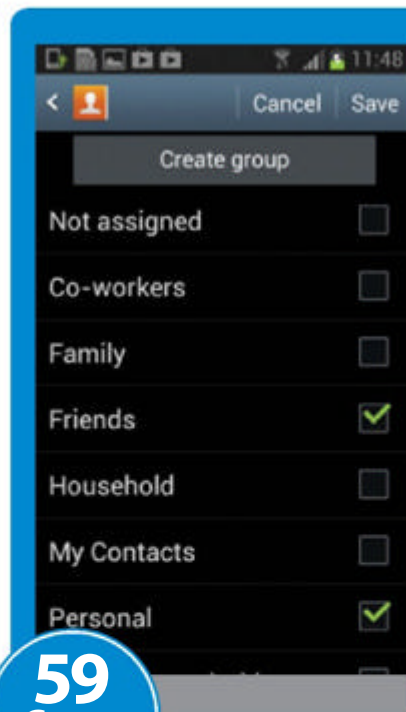
If you find yourself down to almost zero battery life, turn off your data connection, WiFi, GPS, Screen rotation and Sync options. Turning off all of these tools as a last resort may save your battery some vital juice.

Getting started

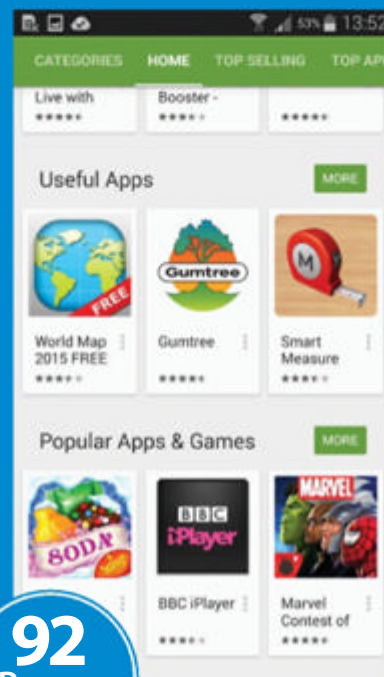
Everything you need to get up and running

- 54** Add and share contact details
Get your Galaxy connected
- 56** Make and receive calls with your Galaxy
Make your first calls
- 57** Reject incoming calls politely and quickly
Filter your Galaxy calls
- 58** Explore the various Galaxy call options
There's more to do than just talk on your phone
- 59** Assign contacts to Groups and Favourites
Organise your address book
- 60** Find your way around the Messaging app
Get started with your texts
- 62** Explore Google's most intuitive search tool
Search through your apps and contacts with Google Now
- 64** Browse the web with Google Chrome
Use Google's powerful web-browsing app
- 66** Add and manage bookmarks in Chrome
Mix up your notes a little
- 68** Set up Gmail
Get mail on your Galaxy
- 70** Organise your Gmail account
Sync your device with Gmail
- 72** Using attachments in Gmail
Send documents and images
- 74** Configure Email
Manage your Galaxy mail
- 76** Organise Email
Arrange your messages
- 78** Use attachments in Email
Add files to your emails
- 80** Take notes and add media to them
Mix up your notes a little
- 82** Add events to your Galaxy Calendar
Get your days and weeks arranged
- 84** Search with your voice
Browse without touching
- 86** Translate languages with ease
Discover the power of S Translator
- 88** Get started with Samsung Galaxy apps
Get your apps from the new store
- 90** Find your way around the Google Play Store
What Google Play has to offer
- 92** Purchase an app
Get the most out of Android's growing app market
- 94** Manage, update and organise your apps
Organise your apps into neat and tidy folders
- 96** Make your own library on Galaxy
Utilise the Books & Newsstand apps
- 98** Download movies and TV shows
Rent or buy on the fly
- 100** Work with the Play Music app
Master this amazing entertainment tool

"On Android devices the phone pad interface is easy to access and is intuitive to use thanks to its familiar appearance"



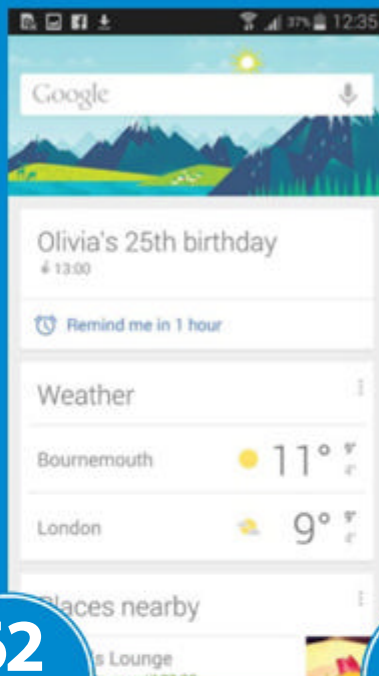
59
Group contacts



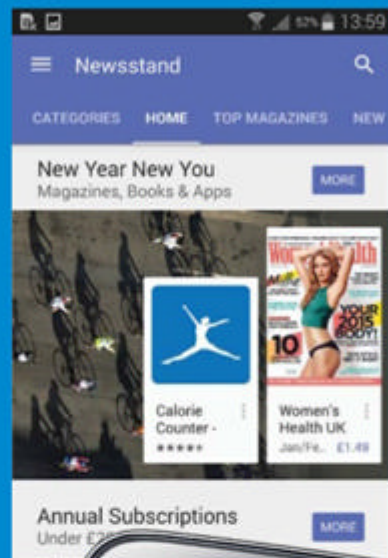
92
Buy an app



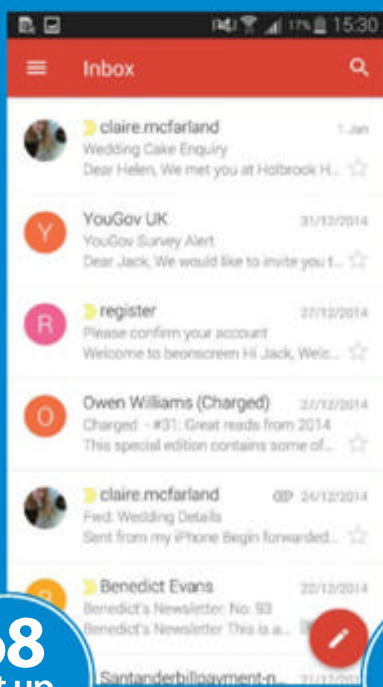
57
Reject
calls



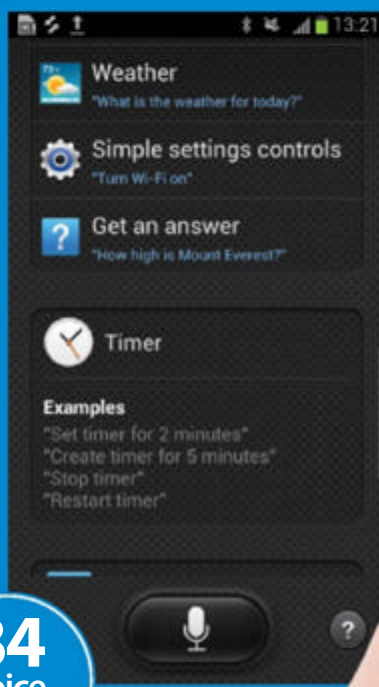
62
Google
Now



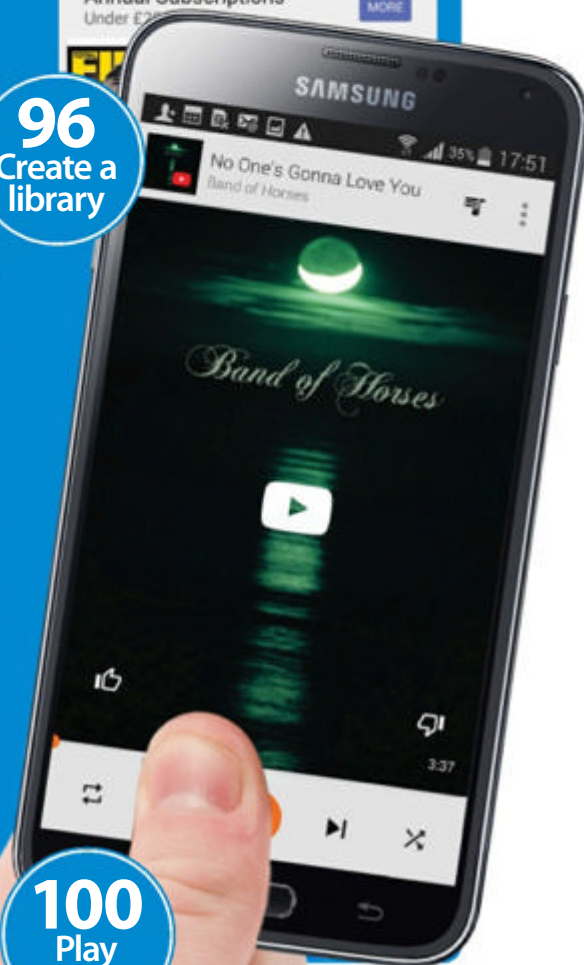
96
Create a
library



68
Set up
Gmail

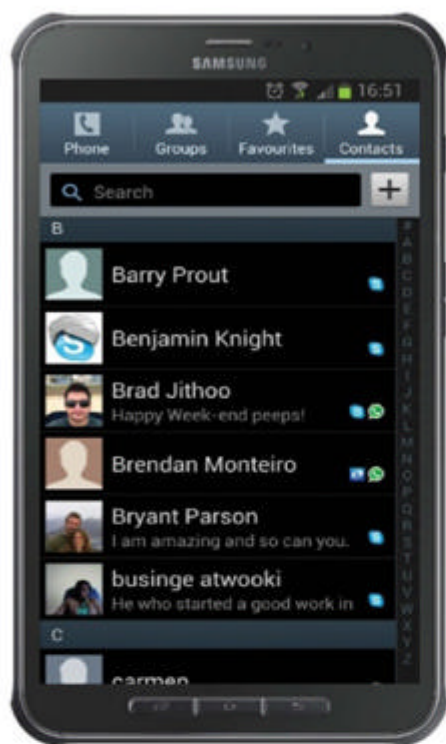


84
Voice
search



100
Play
Music

Getting started



Add and share contact details

For all the versatility of smartphones, they're still phones – and phones need numbers. That's where contacts come in

One of the benefits of owning a smartphone – or any mobile phone, for that matter – is its ability to store hundreds (or thousands) of names and numbers. Gone are the days of lugging around bulky contacts books or relying on the desk-based Rolodex – everything fits neatly inside the smartphone in your hand.

It is therefore imperative for every Samsung user to know the process behind adding a contact to their device, saving it for future use and sharing numbers with friends, family or anybody else. It's another feature that is both simple, and extremely useful to have at hand.

It isn't too daunting to start adding the names and numbers of all those you know, or need to know, into your device, but it never hurts to get a few pointers on what you're doing.

The same can be said for sharing the numbers stored on your phone – it isn't actually hard to spread the word, but a few handy hints can make sure you know exactly what you're sharing, and exactly who you're sharing it with. It never hurts to brush up, just to avoid potential 'number to the wrong person' mishaps.

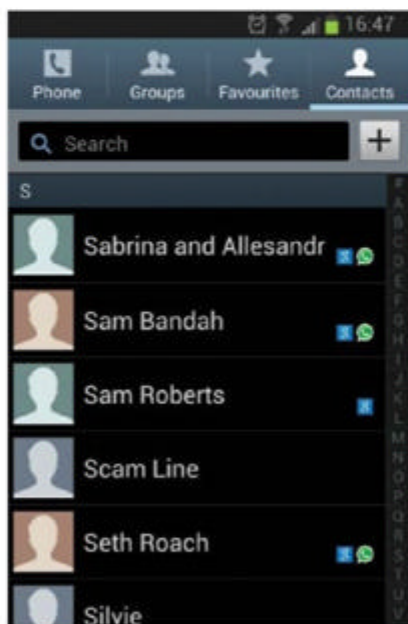
The following steps offer a quick and simple guide to both adding a contact to your phone, and then sharing it with others.

Contacts [Add and share contacts](#)



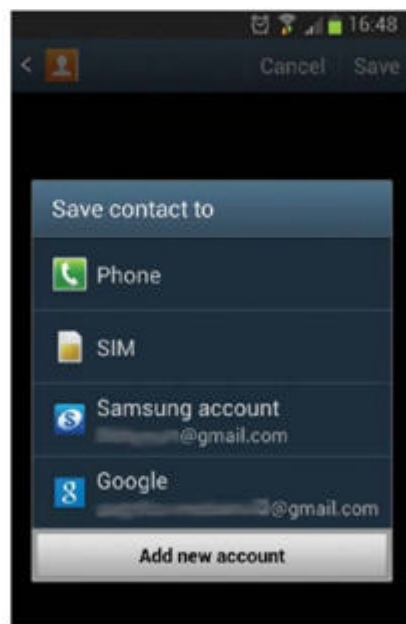
01 Load it up

Either on your home screen or in your menu, you'll find the built-in People or Contacts app. Tap the phone icon to load up the program, and you will be taken where you need to be.



02 Add a contact

After the app has loaded, press the Plus icon on the top right-hand edge of the screen. From here you can add details for a new contact. To view existing contacts simply scroll down the screen.



03 Choose a location

Pick where to save this contact to; you can choose to save to your phone's memory, to the SIM card or under any of the Google accounts that have been associated with your device.

Managing contacts

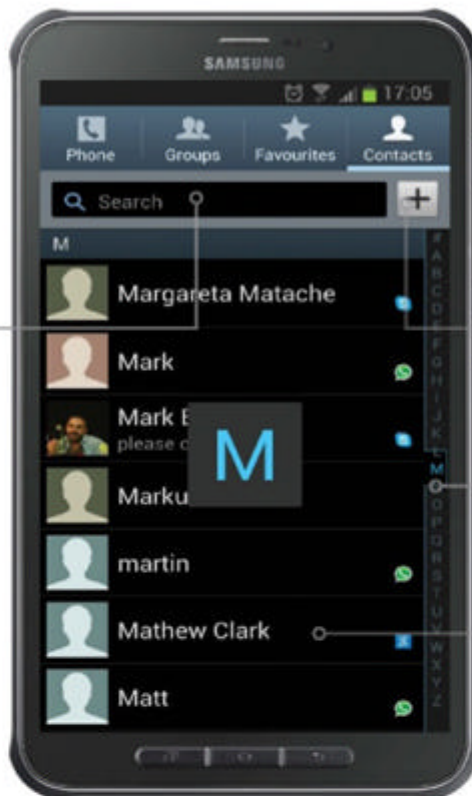
An overview of the screen

Search

Selecting this option allows you to search through your contacts according to their name or details so you can easily track down the person that you want to call

Multiple numbers

You don't have to make multiple entries for the same person/business if they have multiple numbers – they can all be stored under a single name in your Contacts app, saving both screen space and a bit of confusion.



The menu

Pressing Menu brings up a number of options, all of which can be used to customise your contacts book, delete old numbers and other handy things

Search by letter

Tap a letter on the right hand alphabet list to automatically bring up a list of all contacts whose names start with it

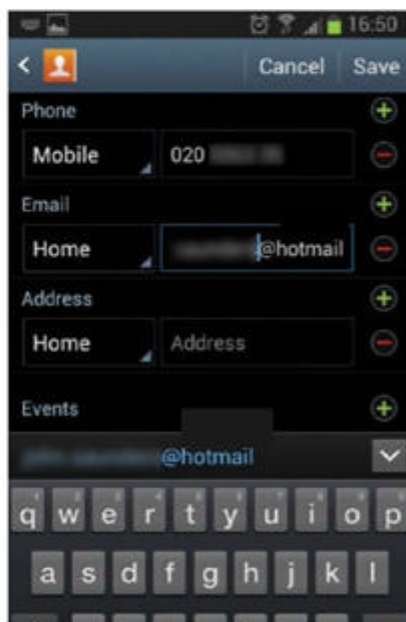
View their name

The contacts stored in your phone show up as the name of the person – simply tap on them to see their details in full



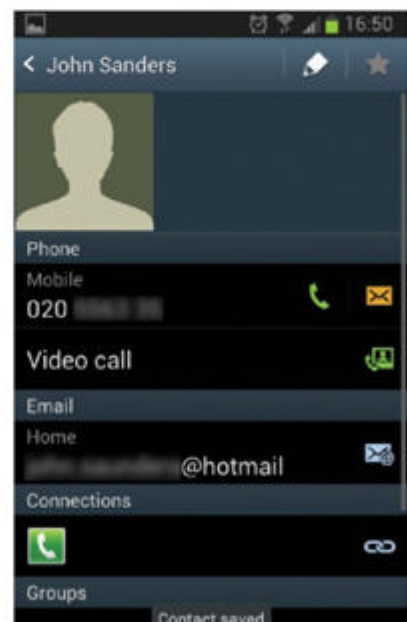
04 Name them

You'll now be able to add your contact's details. The flashing cursor will be at the top of the screen, where it says 'Name'. Type in whatever you want your contact to be known as from now on.



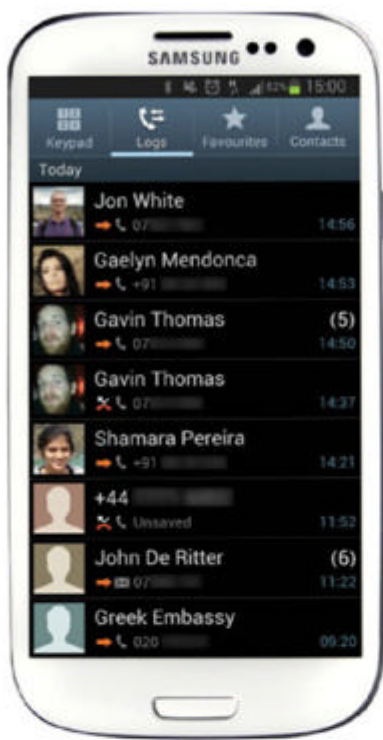
05 Enter details

Scroll down the screen to enter full contact details. Begin by entering their phone number, using the drop-down menu to specify if it's a home, work or mobile contact. Add email and address too.



06 Save it

Once the number's entered, press Save, and the number will be stored on your phone. You're now able to access the number whenever you need to. You can add more numbers to the contact if you wish.



Make and receive calls with your Galaxy

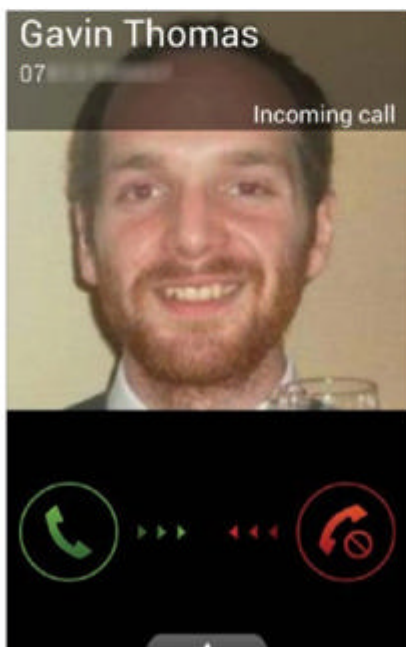
How to handle phone calls while using the touch screen interface of a Galaxy handset

Over the last few years the traditional 'telephone keyboard' appearance of mobile phones has quietly disappeared in the wake of touch screen devices. For less tech-savvy users this can be daunting. Where a traditional keypad can offer a familiar interface, a touch screen can appear to be something of an intimidating blank slate.

Beyond all the media streaming, social networking and gaming opportunities there is also the matter of actually making phone calls. Thankfully, on Android devices the phone pad interface is easy to access and is intuitive to use thanks to its familiar appearance. Depending on your

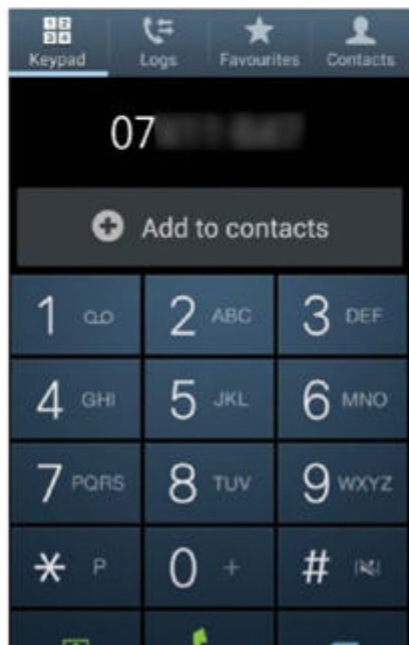
Android model, it's also possible to have your contacts interact with the interface in a way that makes them easy to find. On HTC handsets, for example, you can use the keypad to type the name of a contact much like texting on a traditional mobile phone. With each entered letter a list of contacts will appear that correspond to that letter. Although all devices differ slightly in appearance, the functions work in the same way. When it comes to receiving calls Android excels with a clear display of who's calling plus a simple two-button interface where calls can be answered or dismissed. In this tutorial we'll look at how these features work.

Phone Handling calls with Android



01 Receive a call

To answer a call, all you need to do is swipe right from the green icon. To reject it, swipe left from the red icon. You can reject the call with a message by swiping up.



02 Add a contact

Use the keypad option to dial a number. On some devices, as you start dialing, you'll get a list of familiar numbers. Click 'Add to contacts' to add contact details.



03 Making a call

Making a call is as simple as navigating to the person you want on your Contacts list and pressing the Call icon. You can also call a person directly from your Logs.



Reject incoming calls politely and quickly

If you are bothered by phone calls at times when you're busy, there are easy ways to reject calls without offending the caller

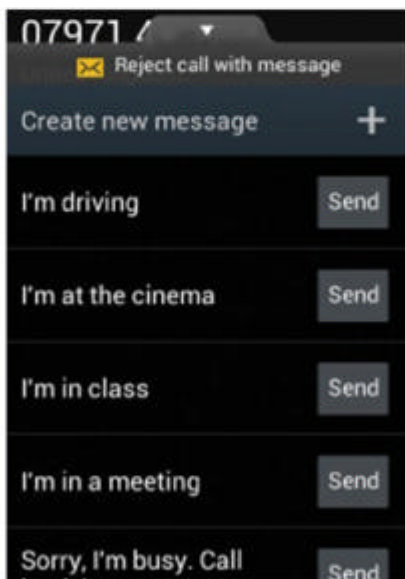
For most of us, receiving and making phone calls are pleasant and enjoyable experiences. But this is not always the case and there are times when we can't answer our calls. One example of this is when particular people are something of a nuisance. Perhaps, for example, you find yourself bothered by calls from a sales phone number that you don't want to deal with, or there is someone you know who is being a particular irritation. Your phone may well have a setting that allows you to reject calls from a specific number automatically. You won't have to deal with these calls if you make the setting.

Hopefully situations like these are few and far between, but there can be other times when

you simply can't take a call from anyone at a particular moment. You could let these calls ring out and go to voicemail. Or you could set up a specific call rejection message and have this sent automatically. These call rejection messages can be as polite as you like – 'Sorry, I'm busy in a meeting right now but I'll get back to you when I can', for example. They represent a halfway point between outright rejection and taking a call when it's not convenient for you.

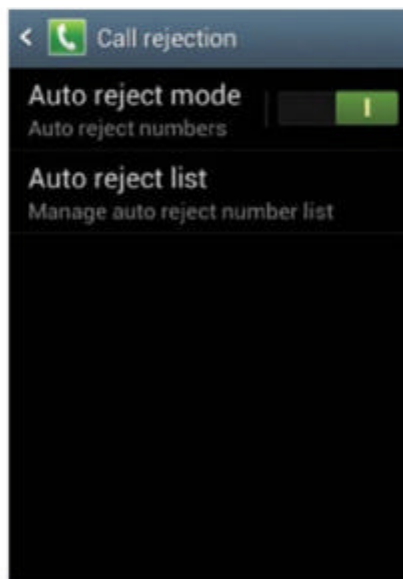
Our Samsung Galaxy S III mini came with some messages pre-configured, but it is really easy to customise this list and set up new messages of your own. So you see, when your phone rings, you're not always obliged to answer it.

Phone Reject phone calls with a customised message



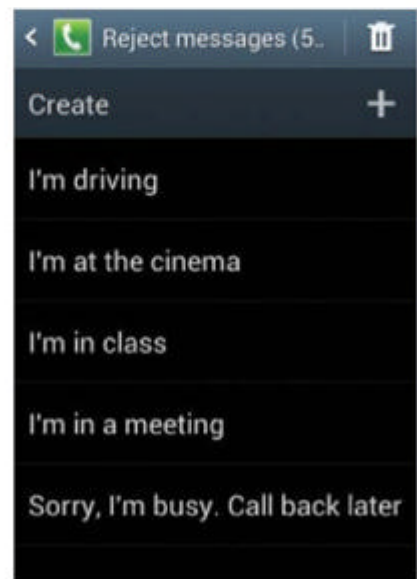
01 Reject a call

When you receive a call, you can accept it or reject it by choosing one of a number of different pre-configured messages on your device. All you need to do is tap the Send button adjacent to the truncated message you want to be delivered.



02 Auto reject numbers

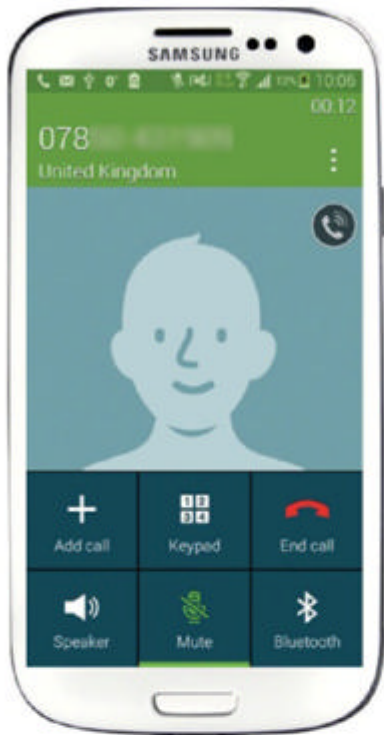
To always reject a call from a particular number on the dial pad, tap Menu then Call Settings, then tap Call Rejection. Slide the toggle at Auto Reject mode to the right to turn on, then tap Auto Reject List to add numbers you don't want to hear from.



03 Create reject message

On the dial pad, tap menu then Call Settings, and select Set Reject Messages. Tap Create to create your own message. Your customised message will now appear as one of the Call Reject Messages the next time your phone rings.

Getting started



Explore the various Galaxy call options

Even when you're on a call with someone, your Galaxy phone ensures you always have other options on hand

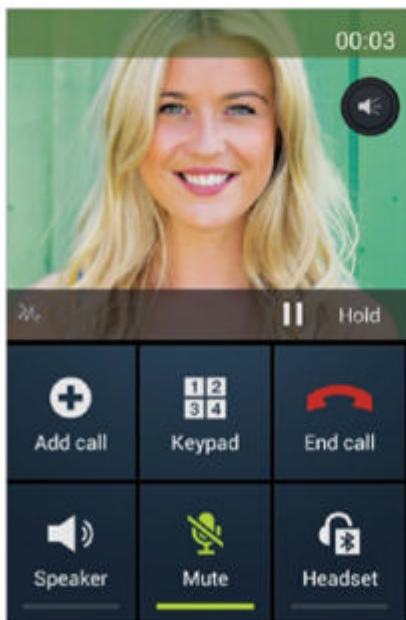
There are many reasons why you may need to mute a call, and learning how to do so quickly will ensure that you don't embarrass yourself the next time you need to do it. Conference calls are a popular means of communication, but on occasion you may only want to speak to one person and have a separate dialogue with another without the caller hearing what you are saying – this can help greatly with negotiations or even when you are talking to friends.

There are also times when you may want to put your call on loudspeaker. This is ideal when you want other people to hear the other end of the conversation, or when

you need to use your keypad – for example if you need to take down contact details that the caller is reading out to you.

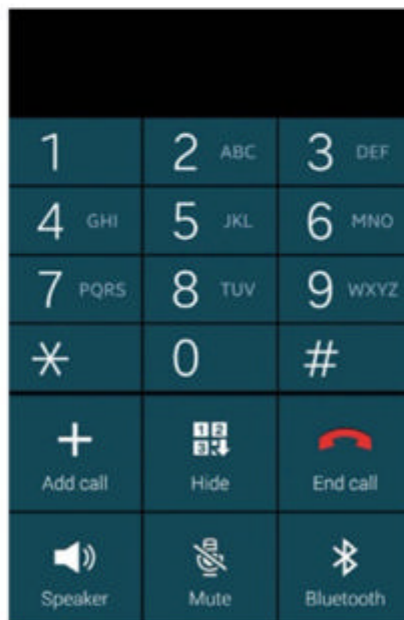
It's an important function, but one that's very easy to use. In this guide we'll show you how to mute a call, put it on loudspeaker, use your keypad while on a call and add another person to the call. Android helps the process because the design of the phone interface is particularly straightforward and there is no reason why muting and putting on loudspeaker shouldn't become second nature within a few days of ownership. These are not features you use very often, but are useful when you need them and a little bit of knowledge will go a long way.

Phone Mute a call and start a conference call



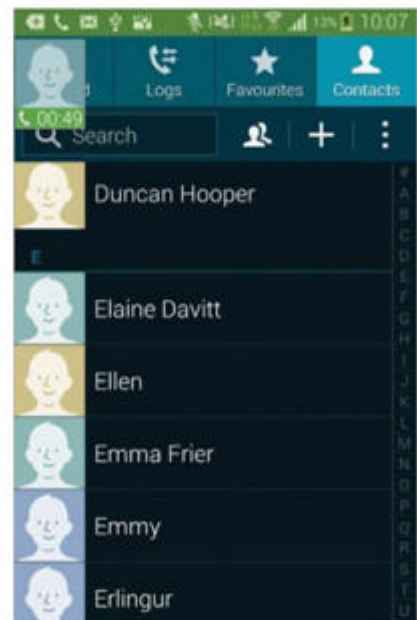
01 Mute a call

When you make or receive a phone call you will see a set of buttons on the phone's screen. Press Mute to mute the call. The Mute button will now turn green. Likewise, press Speaker to activate the speaker.



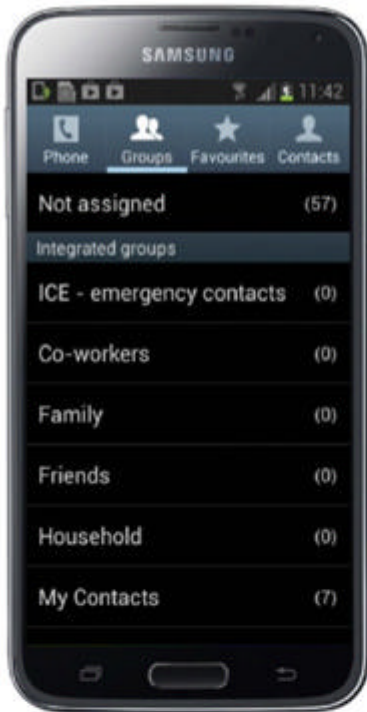
02 Pull up the keypad

How often does this happen? You're talking to a person who's dictating a number you need and you don't have a pen and paper. Worry not. Simply hit the 'Keypad' and start typing the number you're being told.



03 Add a person to the call

Click on 'Add call' and then your Contacts to pull up the contact you wish to add to the call. You'll notice your notification bar is green stating your current call is still online. This is perfect for conference calling.



Assign contacts to Groups and Favourites

Save time by using Groups and Favourites to organise contacts

It is easy to amass quite a large number of contacts on your smartphone. This can particularly be the case if you like to bring in your Facebook and Twitter friends using automatic synchronisation.

If you do find yourself with a large number of contacts, then making a simple call to a particular friend you want to keep in touch with can be a cumbersome matter. If you have a lot of contacts on your smartphone, then the chances are that you won't want to plough through them all every time you want to get in touch with important people. This is simply a bit of a time waster.

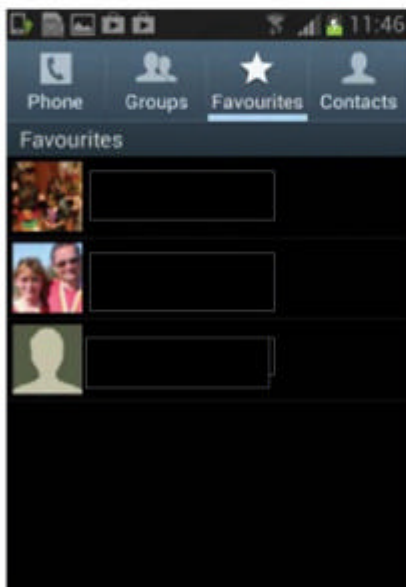
To help you get past this problem, you can designate particular contacts as favourites.

If you keep the favourites list small, then it's really easy to view your favourite contacts and get in touch with any one of them. They will only be a couple of screen taps away, saving you all the time and effort spent in scrolling and searching.

There's another way you can avoid wasting time with contacts, too. That is to set up groups. If you have groups configured, you can easily get in touch with everyone with minimal effort. The best way is by sending a group SMS to everyone in your group.

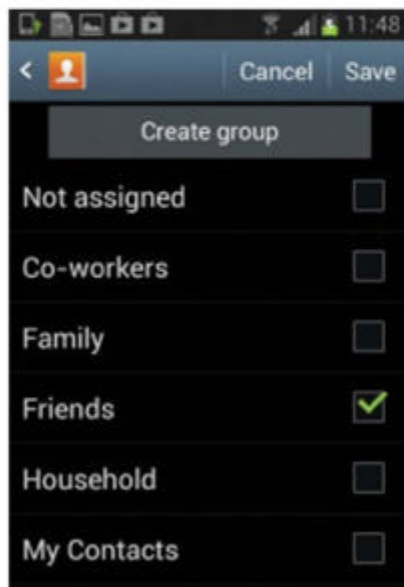
Fortunately configuring groups and marking contacts as favourites is really easy. It's one of those things where a little energy used creates a big time saver in the future.

Contacts Group and favourite your contacts for quick and easy access



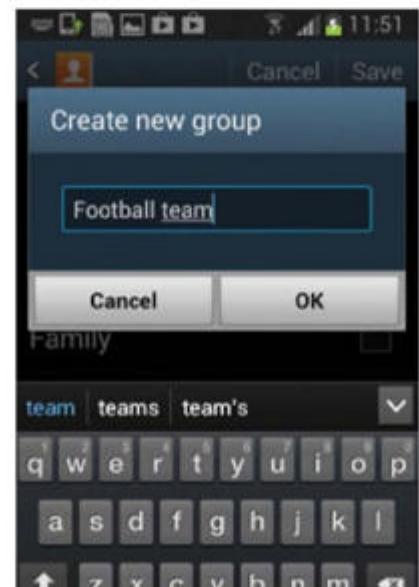
01 Favourite contacts

There's a greyed-out star in the top right corner of all your contacts. Tap it and the star becomes yellow. You've marked the contact as a favourite. On the contacts main screen, tap the Favourites button. Your favourite contacts are all listed here.



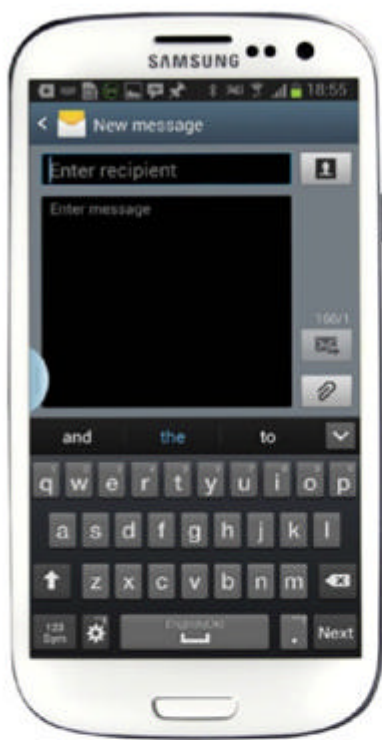
02 Group contacts

Select any contact and then tap 'Not assigned' under the Groups header. Tap any group you want the contact to be listed under and then tap Save. When you hit Groups in the main contacts screen, you'll be able to see all your groups.



03 Create a new group

It's easy to make a new group. Under the Groups list tap Create Group and then make a new group name. Then you can add contacts to the new group. Now you can add all your contacts belonging to the 'Football team' here.



Find your way around the Messaging app

Sending and receiving text messages is a simple way to stay in touch. Here's how to master the process

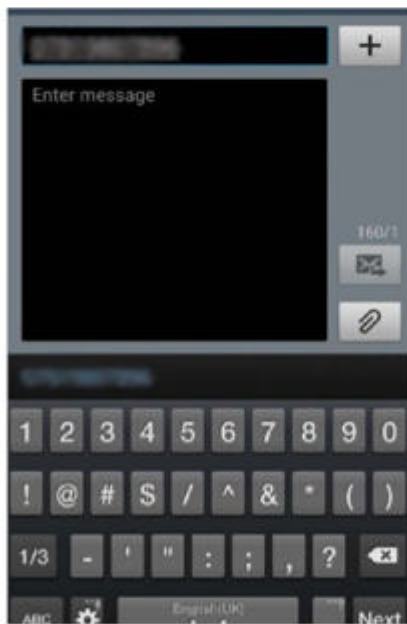
It's not always a prudent decision to make an actual phone call. After all, people could be busy, you might not be in a place where you can talk, or you may not be comfortable with the prospect of making a phone call at that particular moment in time – the reasons are endless.

Fortunately, the vast majority of mobile phones released over the last decade-plus have possessed the in-built ability to send SMS messages, and Android-enabled handsets are no different. There are obvious benefits to sending a message rather than calling – the ease with which important information can be conveyed quickly and succinctly, the privacy it offers, and the fact

that you don't have to talk in case you're in a situation where you cannot – so it's probably handy to know exactly how to go about getting your messages typed up, ready and sent.

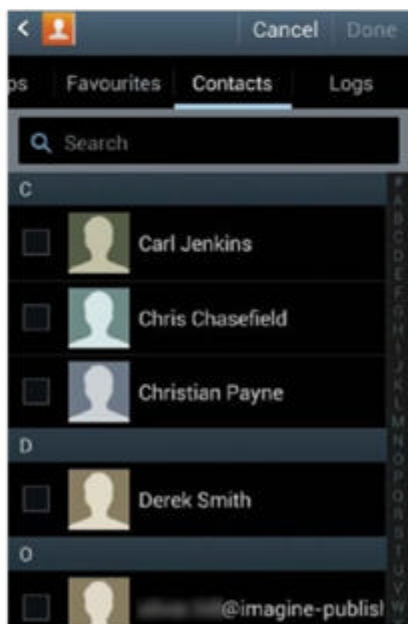
This guide walks you through all the simple and appropriate steps, from entering the number or choosing the correct contact, through to writing the message, and on to the actual sending process. It's a process that's reassuringly very easy to learn, but nevertheless, it never hurts to make sure you're doing it in the right way in the first place. We've even thrown in a few tips to help you manage your Messaging app, including how to delete individual threads.

Messages Learn the basics of the Messaging app



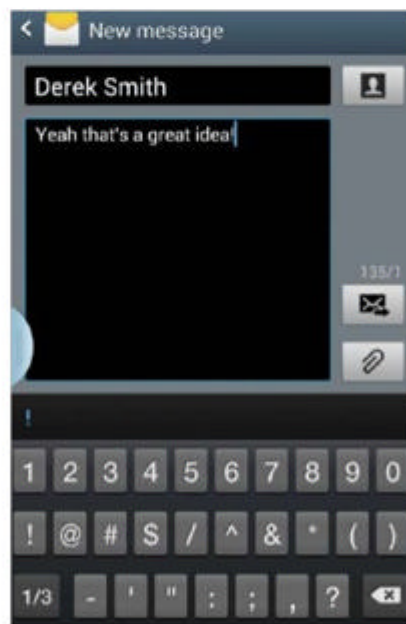
01 Enter the number

If you know the number of the person you are sending your message to, tap in the Enter recipient tab and enter the number in full, including area/country code. Searches are dynamic.



02 Choose a recipient

If you have the number stored, tap the Contact book icon. When your contacts appear, scroll until you find the intended recipient. If your phone supports it, use the bar to the right to speed the scrolling up.



03 Write and Send

Enter your message in the text box. Your phone will send multiple messages if you go over the character limit. Once you're done, hit the Send mail and arrow icon and your phone should take care of the rest.

An SMS overview

The basics of messaging a friend

Group messages

Most phones will give you the option to send messages to groups of people all at once. You can usually define who appears in these groups in your contacts, allowing you to send multiple messages with ease.

Settings

Use this option to customise the message settings to suit your needs, from text message limits and delivery reports to the language and message tone

Compose message

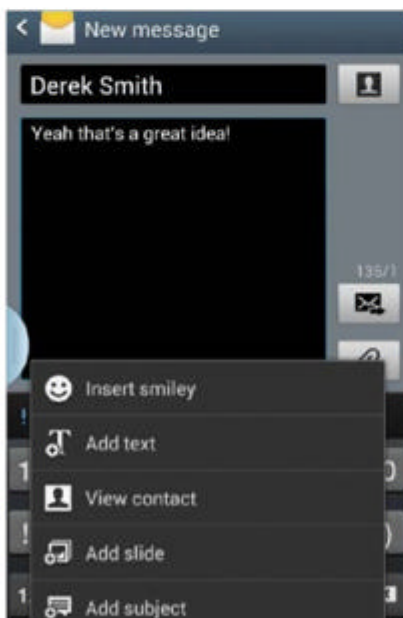
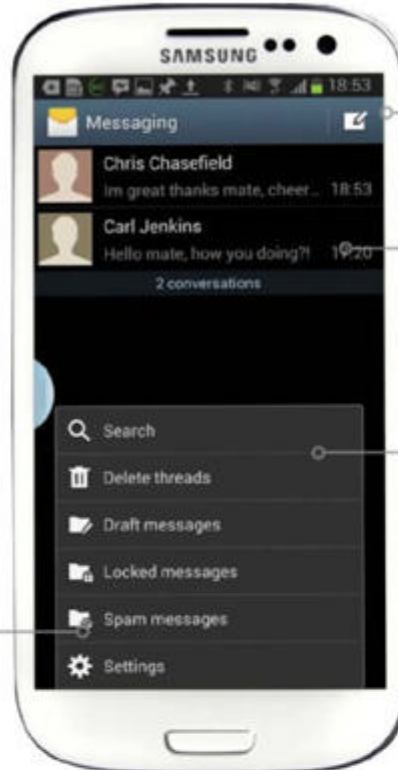
This is the button you'll want to tap to create a message from scratch, and not if you are replying to a message already sent to your phone

Re-read

If you want to re-read an ongoing chain of messages, or reply to a message sent to you, this is where you want to tap

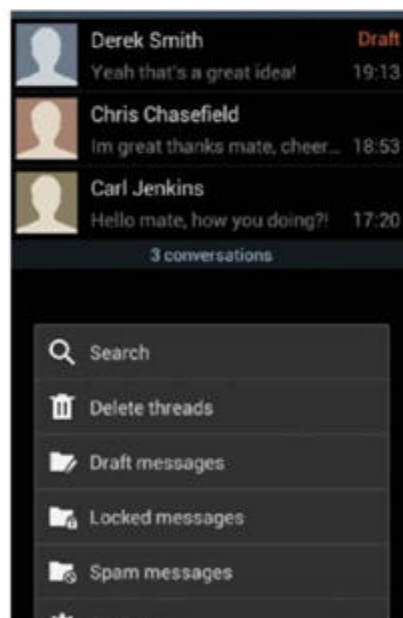
Delete messages

It's rare on modern Android devices to run out of space because of messages, but all the same it is possible to delete messages to free up room



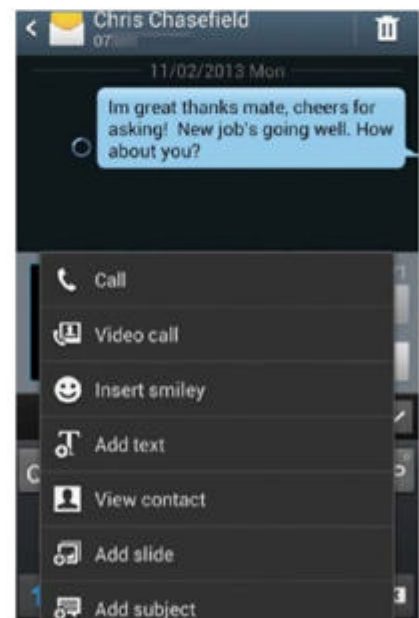
04 Message options

Hitting the menu button on your device while you're in a message brings up a number of extra options, including the ability to insert a well-known smiley or even add text directly from another app.



05 Delete messages

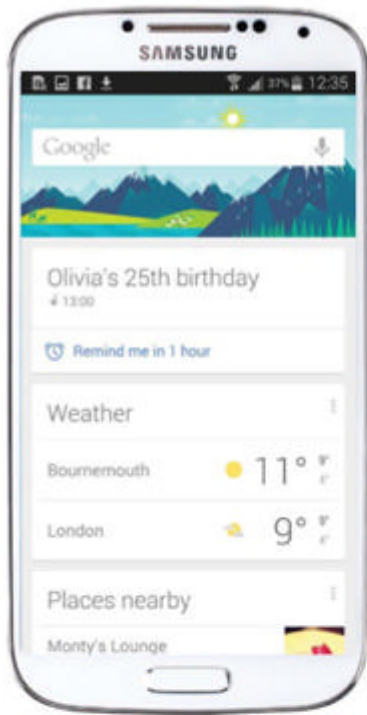
To delete a series of messages, it's a simple case of tapping Menu>Delete threads, selecting what you want to get rid of and hitting Delete. Be aware that many devices have no way of recovering deleted texts.



06 Call. Don't message

Making a phone call instead of sending a text is sometimes necessary. However, it's easy to do this while looking at a message; simply tap Menu, then the Call button in the bottom-left corner.

Getting started



Explore Google's most intuitive search tool

Search through your apps, contacts and the internet with the KitKat update to Google Now

Google Now is your Android's personal assistant when it comes to getting information on pretty much anything.

By keeping an eye on what you're searching for and your location, Google Now is able to provide you with the most relevant and up-to-date information that is useful to you.

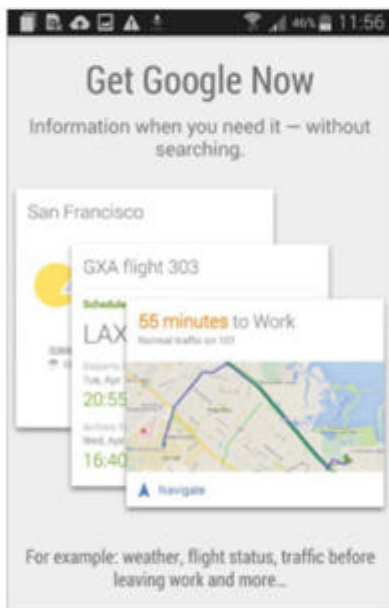
The update to Google Now that comes with Android's KitKat (4.4) operating system provides even better search tools and more accurate results. When opening Google Now you'll be presented with information that is relevant to you, showing updates to your favourite sites or weather information around your area.

One of the big changes to Google Now is its improvement to the voice recognition

function. Much like Apple's Siri, you can have conversations with Google Now to get more accurate results for whatever it is that you're searching for.

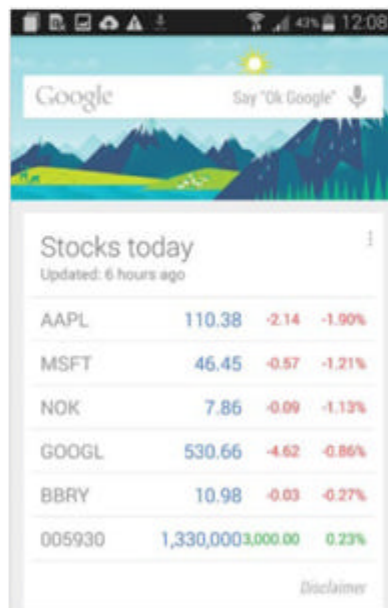
When searching in Google Now the app will not only search through the internet and your contacts but also any apps that are relevant to your search. This opens up a whole world of information to Google Now, enabling you to quickly connect to an app that appears in a search result, providing you with more information when performing a search. As an example, if you were to search for a movie that you want to go and see, the Flixster app will appear as a result which you can then open to see showing times and locations for the movie.

Google Now [Get to grips with Google Now](#)



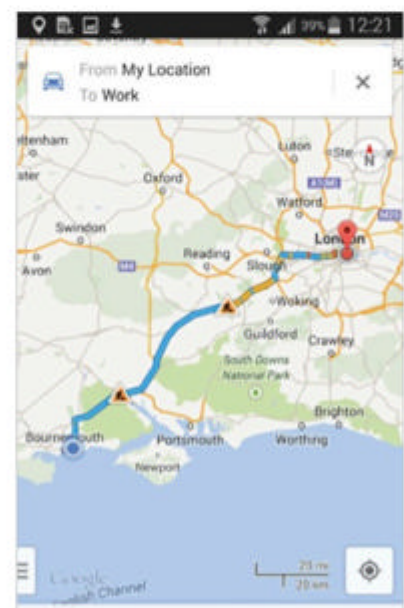
01 Activate Google Now

Google Now is inbuilt with the Google search app. Open the Google app from your apps list. Tap Get Google Now then tap 'Yes I want to integrate Google Now.' Tap yes again to activate Google Now.



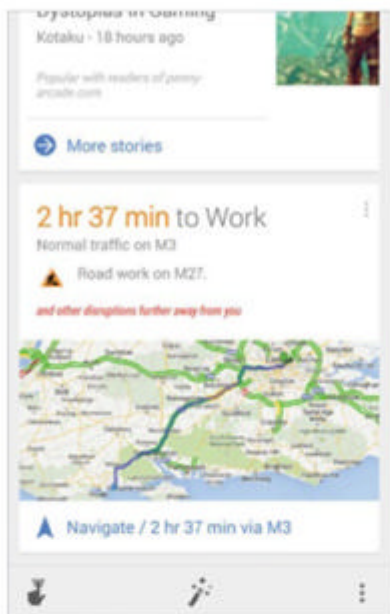
02 Using information panels

Scroll down to view provided details about information Google Now believes is relevant to you such as weather, travel info, stock market details and sports updates. Tap More for more information.



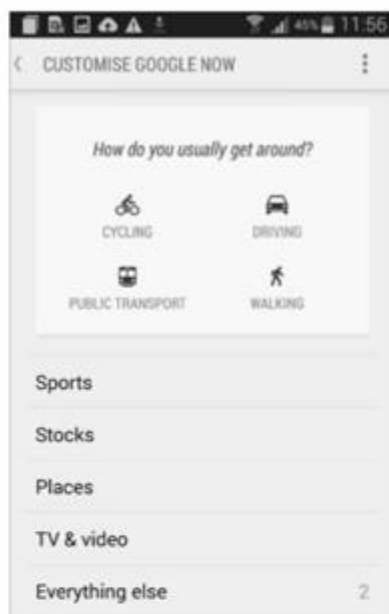
03 Open an app

Tap on an information panel to open the appropriate app that will display more information. For example when you tap on a travel panel, the Google Maps app will be opened.



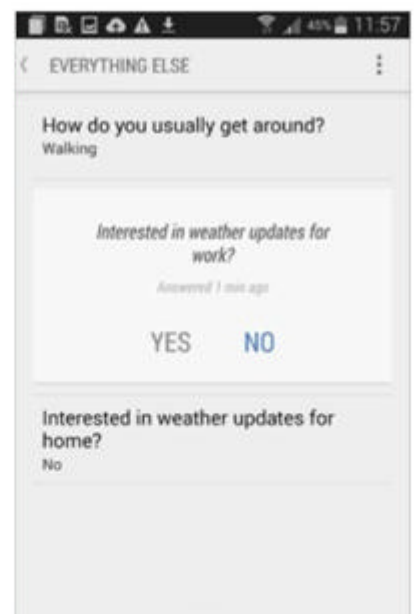
04 Modify info panels

Tap the magic wand icon at the bottom of the window to customise Google Now. Tap on an option for your preferred transport method to adjust Google Now's travel information.



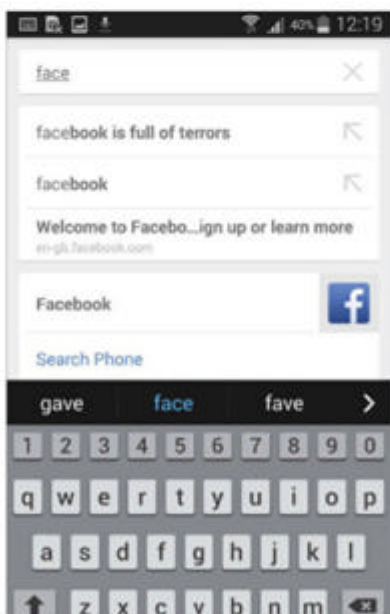
05 Add more information

Tap on Sports Teams, Stocks or Places to add more information to adapt search results to your own preferences. You'll be asked to add the name of a team, company or location.



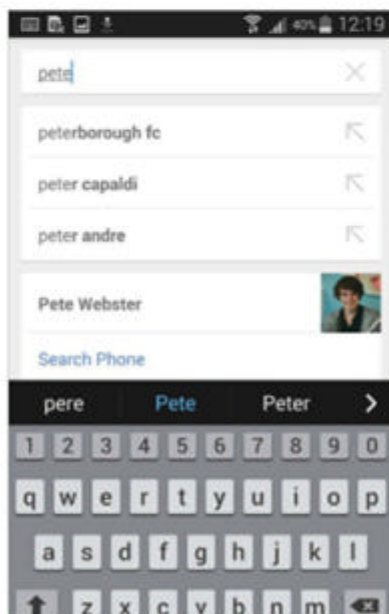
06 Edit the weather

In the Customise Google Now window, tap Everything else to modify other information panels such as details on the weather. Choose which locations you want to receive weather information on.



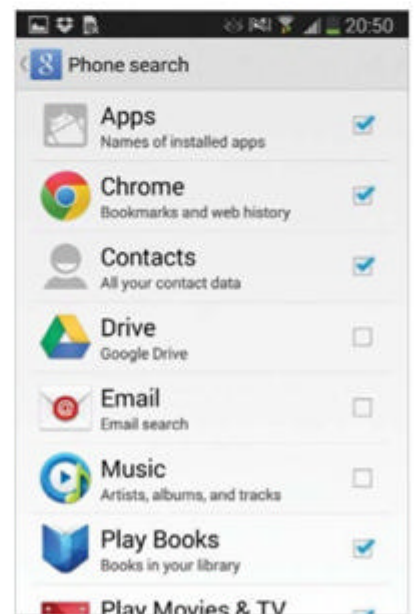
07 Search Google Now

Back in the main Google Now window, tap on the top search bar and type in a search. Search results will include web results, device contacts as well as apps relevant to your search.



08 Phone results

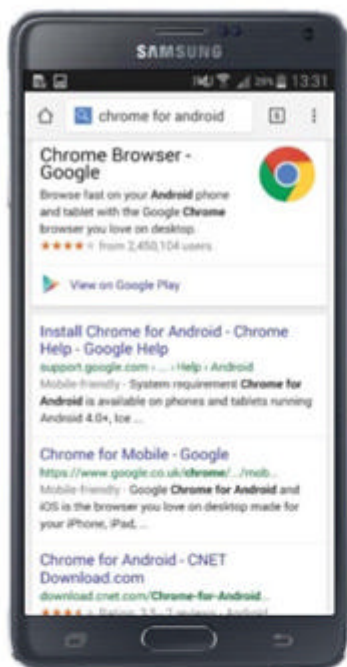
Tapping on a contact name in the search results will open the Contacts app. Tapping on an app result will open the app. Tap Search Phone for more results from your device.



09 Modify phone results

Use the bottom toolbar to refine your results. Tap the menu button on your device and tap Settings. Tap Phone Search to adjust what apps Google Now uses when performing a phone search.

Getting started



Browse the web with Google Chrome

Make the most out of the most powerful web-browsing app available on your Galaxy

Google Chrome comes pre-installed with your Samsung Galaxy device, as it does with any Android phone or tablet.

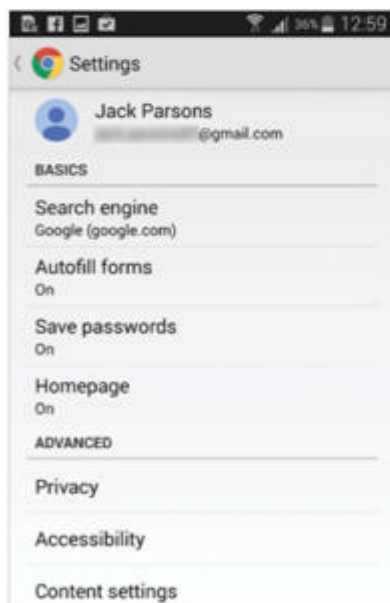
There are plenty of other web browsing apps available on your Galaxy; however, using Chrome as your primary web browser comes with a huge number of benefits.

Chrome is a Google product, which means it can sync itself with your Google account, providing you with access to your Gmail inbox as well as combining stored data from all of your Google activity across any of your devices, whether it be a phone, tablet or computer. This means that if you search for something on your

computer using Chrome, that search history will be synced with your device, so that Chrome can be more intuitive about your search results, providing you with more relevant results.

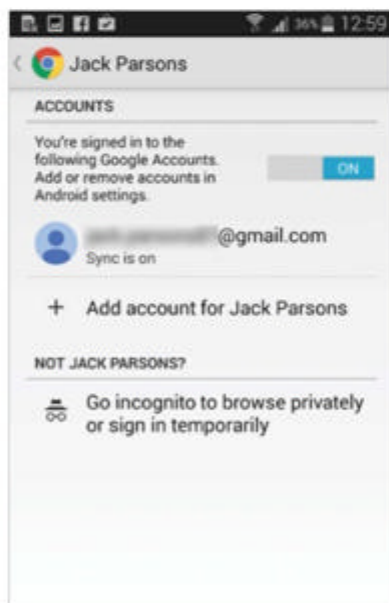
Syncing Chrome with your Google account will also sync all of your bookmarked websites onto your device. The Chrome app is very simplistic in what it does; it's simply there to help you access websites. On top of this basic tool Chrome also allows you to run multiple tabs, navigating between them quickly, as well as adding web pages to your home screen. If you can't find Chrome among your apps, it may be in a folder of Google apps in your app drawer.

Chrome Surf the internet with ease across all devices



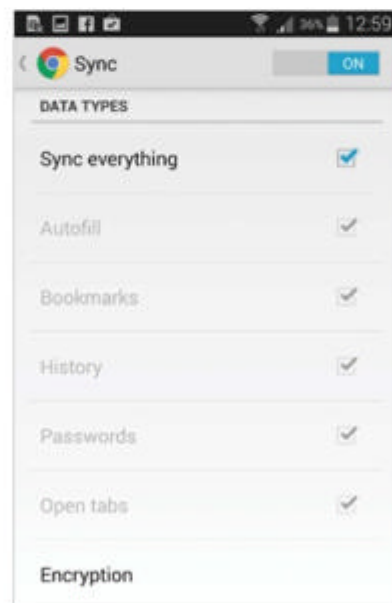
01 Sign in/up

Locate the Chrome app from your apps list. When opening Chrome for the first time you'll need to agree to its terms of service. Next sign in with your Google account or create a new one.



02 Manage your settings

Tap the Menu button on your Galaxy (it lights up when you tap it in the bottom left corner of your device) then tap Settings. Tap on your Google account to open up your Chrome account options.



03 Sync your account

Tap Sync. Here you can manage what content is synced between devices. For example, when History is synced, web history from your computer's Chrome will be displayed on your Galaxy's Chrome.

The home tab

Getting around the Chrome home window

Your web history

Top visited sites will be displayed here, as well as your recently closed tabs. Tap on a thumbnail to reopen the site

Communicating between apps

The Chrome app can connect and communicate quickly with a series of other apps installed on your device. For example, opening a YouTube video in Chrome will prompt you to open the YouTube app, using the best app for the job.



Manage your tabs

Tap here to browse through all of your open tabs. After you have tapped here, tap New tab to open up the Chrome home window

Your favourite sites

Your bookmarked sites are stored here. You can access bookmarks from your desktop or mobile version of Chrome from here

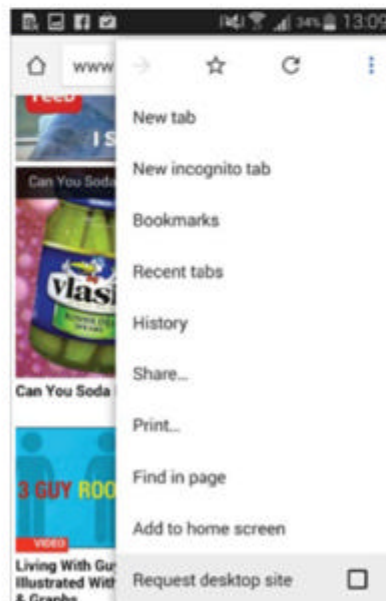
Synced devices

All of the devices that you've synced with Chrome as well as their search history can be accessed from this tab



04 Search in Chrome

Use the Search bar at the top to perform a search. When searching, Chrome will come up with suggested search results as well as recently visited sites. Tap Go to display results or go to a site.



05 View desktop sites

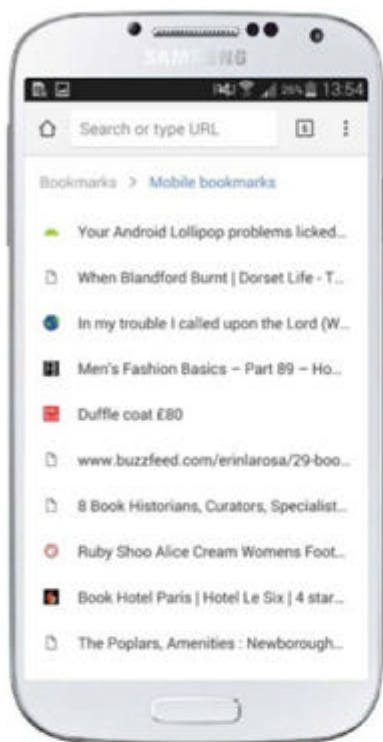
When you visit a site on Chrome, a lot of the time you'll be taken to a version of the site formatted for your device. Tap the menu button then tap Request desktop site to show a site's desktop version.



06 More options

In the menu bar tap Find in Page to search for text within a webpage. From the menu bar you can also tap Share to share web links via email, social networks or through other available sharing apps.

Getting started



Add and manage bookmarks in Chrome

Save your favourite sites on your Galaxy by bookmarking them using the Chrome browser

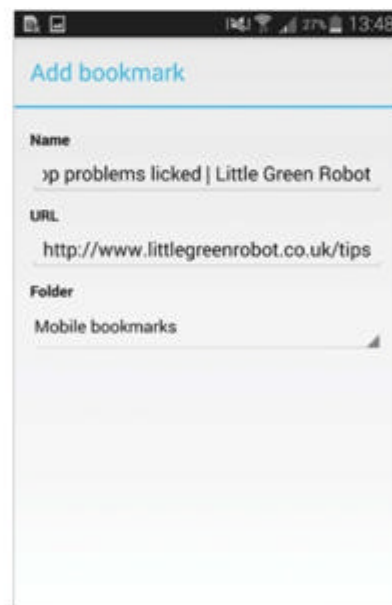
Google has put a lot of time and effort into making its Chrome web browsing app as accessible and easy to navigate as possible for phone and tablet users. With its tab-based system you can flick between sites and access your web history to navigate the web freely. One of the best ways to speed up your web browsing experience is to set up bookmarks to your favourite websites, pages, blogs and social networks so you can access them without any trouble.

The Chrome app assumes that you'll be using Chrome across multiple devices, probably the primary one being a desktop computer

or laptop. If you've already saved a series of bookmarks to your Chrome desktop software then all you need to do to access them from your Galaxy device is sync your Chrome app with the same Google account that you're using on your desktop.

Once you've done this you'll be able to save all of your bookmarks to one location, which can be accessed from any device. Of course if you'd rather separate your mobile bookmarks from your desktop bookmarks you can switch off bookmark syncing in your Chrome settings. Bookmarking in Chrome makes web browsing on your Galaxy device easier than ever.

Chrome Bookmarking your favourite sites



01 Find a site

Open the Chrome app. If you don't already have a tab open, tap on New tab. Type in a website at the top of the tab and tap Go. Find the page on the site you want to bookmark.

02 Bookmark a site

Tap on the Menu button on your device. At the top of the menu you'll find a light grey star icon. Tap on it to bookmark the site. If the icon is dark grey then the page has already been bookmarked.

03 Add Bookmark window

A name and address will be added for the bookmark. Both the name and URL can be edited if need be. Tap on the folder drop-down menu to select where you want the bookmark to be saved to.

Chrome options menu

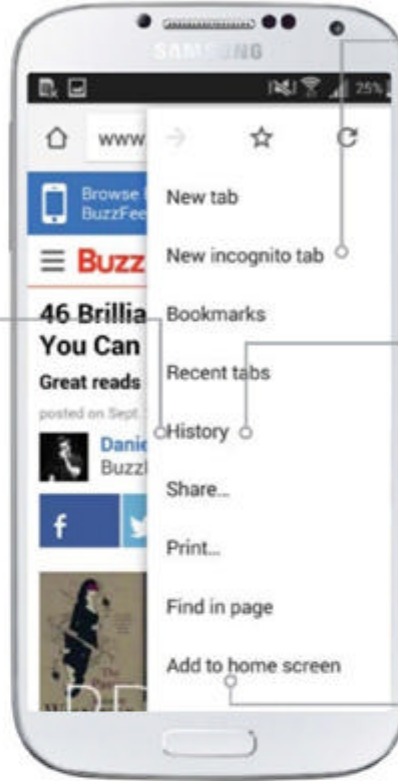
Making the most out of Chrome

Other devices

Tap here to view your history from other devices that are currently synced to your Google Account, as well as the history from your current device

Chrome to Mobile extension

Check out the Chrome to Mobile extension for Chrome on your desktop computer/ laptop. This extension will enable you to send a website that you found on your desktop version of Chrome straight to your device's Chrome app.



New incognito tab

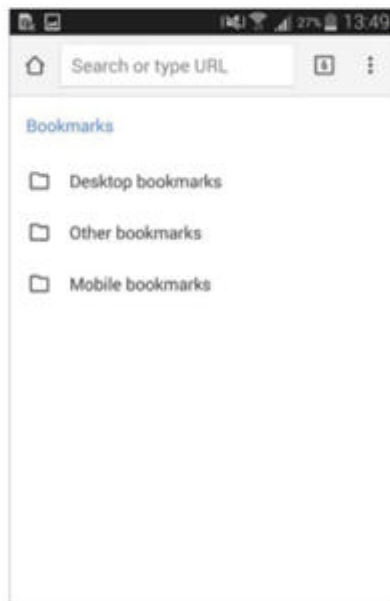
Using incognito tab means that there will be absolutely no trace in your history of the sites you've visited in that tab

History

In the history window you can browse and search your history, as well as delete individual items or your entire history

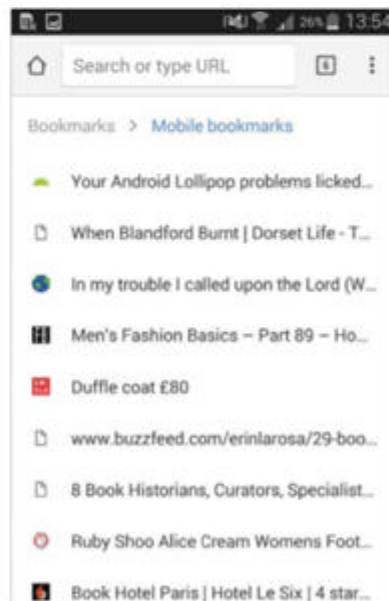
Add to home

Use this button to bookmark a website, saving it to your device's home screen so you can access it as you would an app



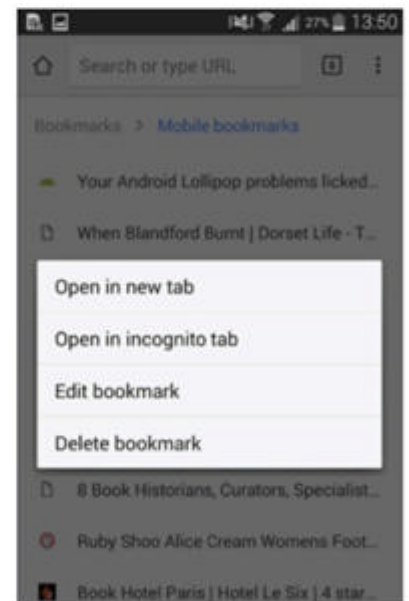
04 Folder options

Bookmark folders can be accessed from any device that is synced to your Google account. If you save your bookmark to the Desktop folder it'll be added to the primary bookmarks on your desktop app.



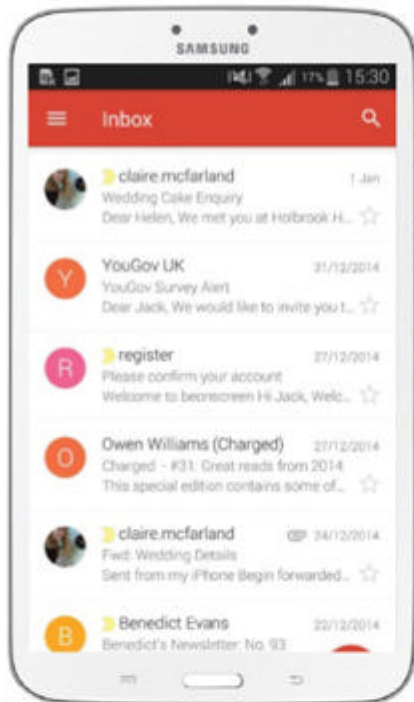
05 Access your bookmarks

Tap the Menu button then Bookmarks. Tap on a folder to view your stored bookmarks. Tap on a thumbnail to open the page it's linked to. The bookmarks will also appear when you open a new tab.



06 Edit a bookmark

Press and hold on a bookmark's thumbnail to modify it. From this menu you can open the tab in both Normal and Incognito (private) mode, as well as edit the bookmark or delete it completely.



Set up Gmail

Gmail is a key part of your Samsung experience. In this tutorial, we show you how to set this up

With Android being developed by the corporate search engine giant Google, it was no surprise that the core operating system would contain its own propriety email client. It works well, which is good because your Gmail account is important, as it's used to make purchases from the Google Play Store.

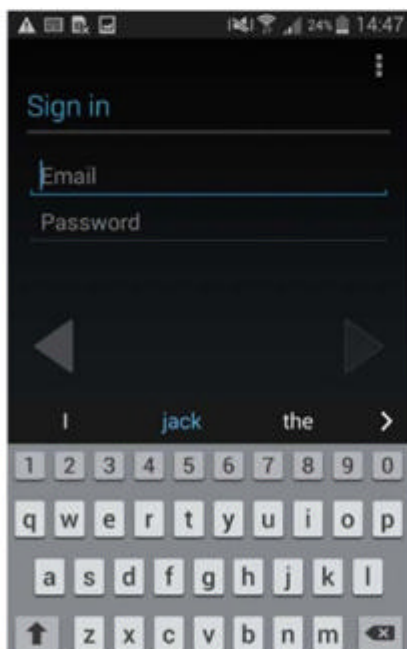
Granted, while you are not tied down to just using Gmail, and you can add your own existing email accounts in the Email app with very little extra work required, it is still worth investigating.

We feel it provides both consumers and business user alike a BlackBerry-style experience without the expensive overheads. For example, you can get synchronised mail, contacts and calendar entries pushed straight to your device.

In plain English, the upshot of this is that you don't have to worry about missing that all-important email, because there is no need to manually connect to retrieve mail (known as the pull method). Mind you, this can create an extra load on your data usage, which ultimately has a negative impact on battery life as a result, but there are ways you can adjust the sync method in order to reduce this, which we will cover later.

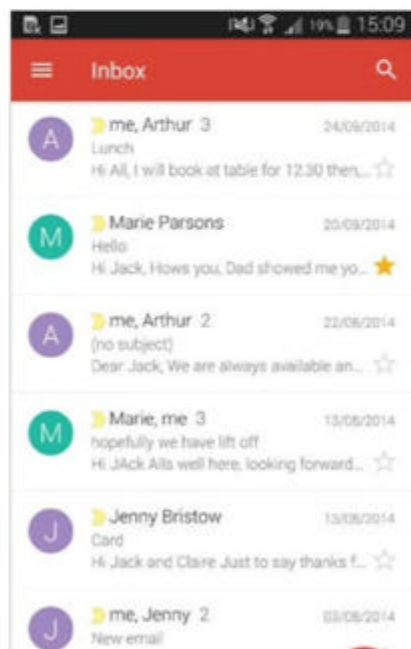
The tutorial here will show you how to configure your Galaxy device to make the most of Gmail on a Samsung. We will also cover the basics, such as launching the client, familiarising yourself with the menu options. If you can't find the Gmail app in your app drawer, it may be included in a folder of Google apps, which includes Chrome, Photos, and many more.

Gmail Create an account and use Gmail



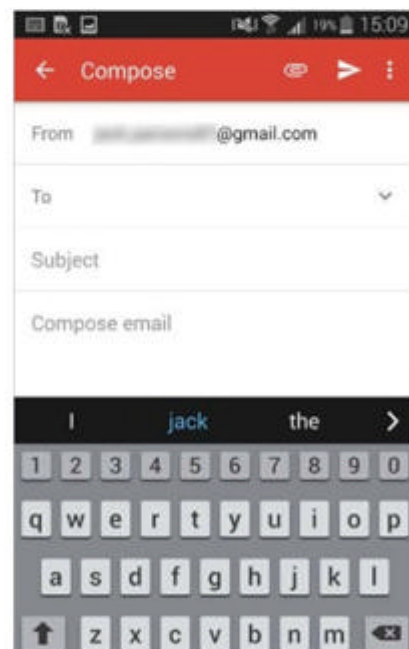
01 Create a Google account

When you try to access Gmail, it will prompt you to configure/log in. Ensure you have an internet connection in place, and follow the on-screen setup procedure.



02 Gmail basics

The revamped Gmail interface neatly organises your emails into groups and you will be informed on how many new messages relating to each group you have.



03 Send a message

Press the pencil icon at the bottom of the screen to start composing a message. Have a play around with the various heading and sub-headings you can use.

Settings option

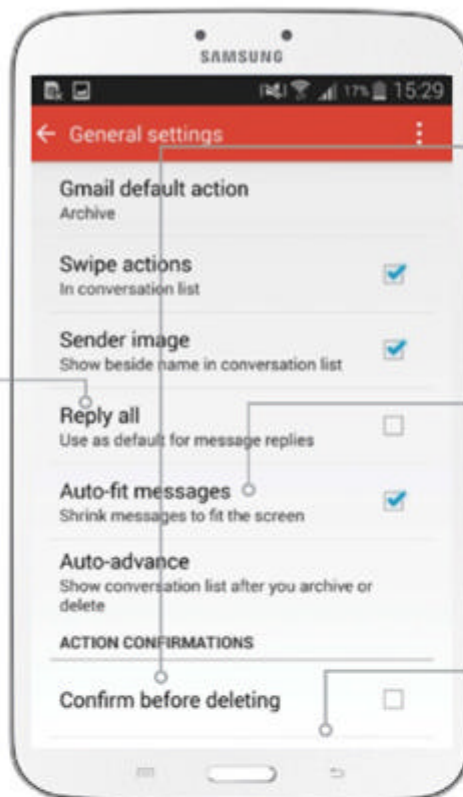
The settings option can be used to set up your email account to your required taste

Reply all

Check Reply All to set your account to send your response to all involved in an email thread. Default settings leave this option unchecked

An account for life

Once you have already created your Gmail account, it will stay with you for life, meaning it can be used on a new Samsung handset. If you ever decide to swap handsets, just enter your Google account details (when prompted) on the new handset, and all your contacts and mail will be synced over.



Get confirmation

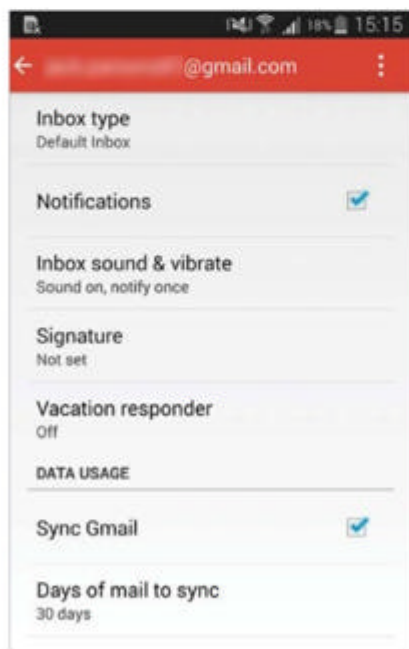
Set your account to ask you before you send, delete or archive an email message

Auto-fit messages

Gmail will rescale all messages in your inbox to make sure you can read them without having to scroll left or right, even if the original font is very large

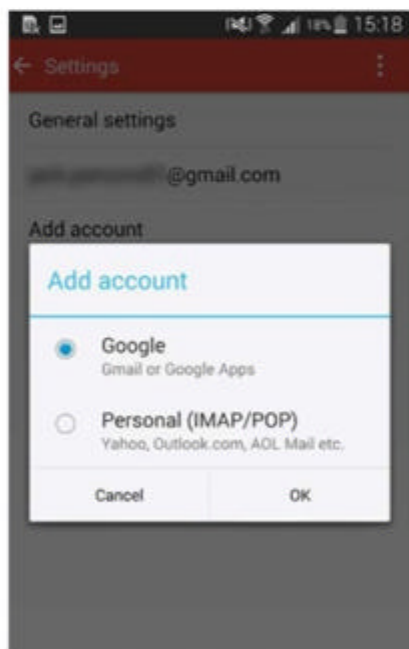
Scroll warning

If you have a Galaxy phone, you may have to scroll down the general settings menu to reveal more options to customise the way your Gmail account looks and behaves



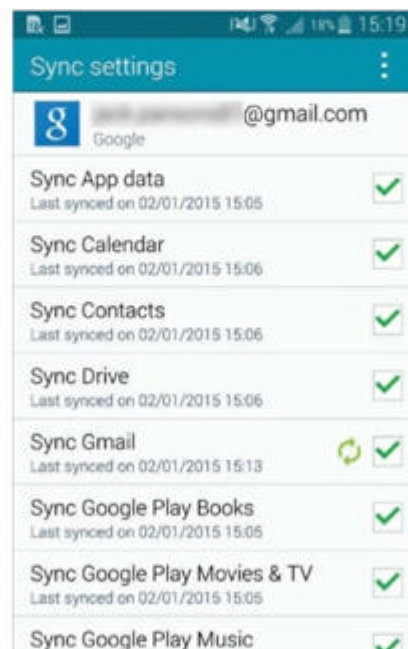
04 Get notified

By default you are alerted to new emails via a ringtone. To adjust Notifications, head to Settings, select your account, and look under the notification settings.



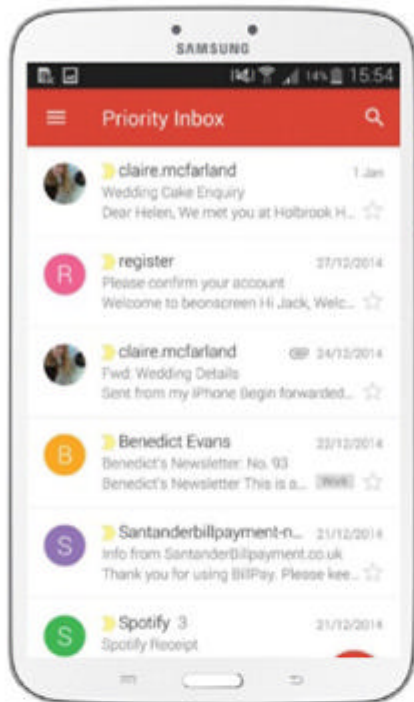
05 Add secondary account

To add another Gmail account, go to your main Settings app and then tap on 'Add account'. All new Google accounts will be selectable in the Gmail app.



06 Adjusting sync

Press Menu, and select your account, then select Manage Accounts. From here you can deselect Sync Gmail option, so emails will only be sent using Refresh.



Organise your Gmail account

Over time, your emails will arrive in numbers, so learning to keep them organised is a must

In the previous tutorial, we discussed the merits of Gmail, plus how to set up and familiarise yourself with it.

Here, we will take this a step further as we look at ways you can organise your emails. You may be wondering why you would want to do this as, if your email account has only just been created, there may only be a handful of emails arriving. However, over time these will increase as you join mailing lists, purchase items, and your friends/business colleagues start to utilise the address that you gave them.

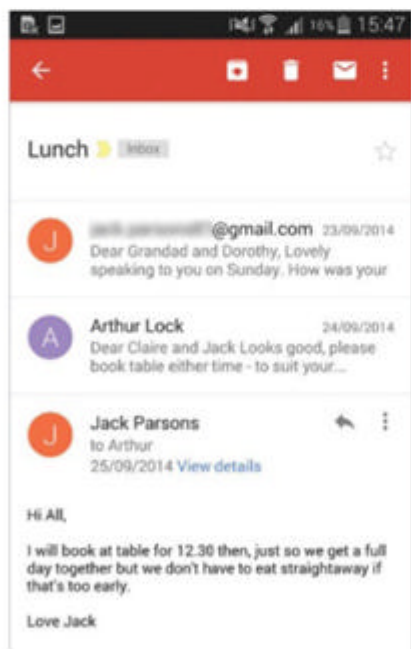
Soon it gets to the point where you will find your inbox swamped, becoming increasingly difficult to sort the good from

the bad. This highlights why organising your emails is so important.

Thankfully, Gmail has a number of features that will help. One of these is a feature called Conversations, which works when you get multiple responses to the same email, threading the emails together into one conversation. Unfortunately, Gmail doesn't provide an option to turn this off, so you need to get used to it.

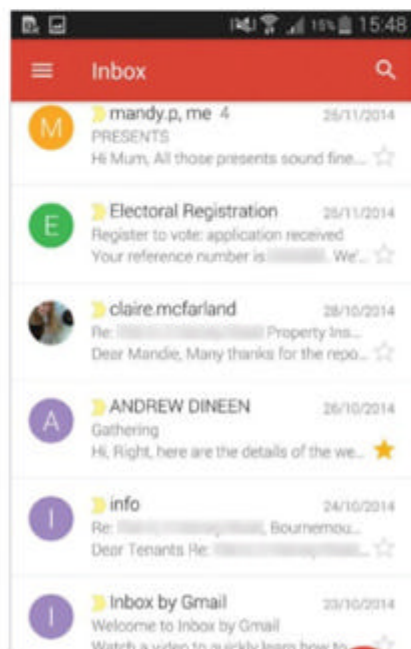
Google also provides folders to organise your emails, but it likes to confuse you by referring to these as 'starred' and 'labels'. But don't worry, as throughout the tutorial we will guide you on how to use the features to manage your account efficiently.

Gmail Organising your emails



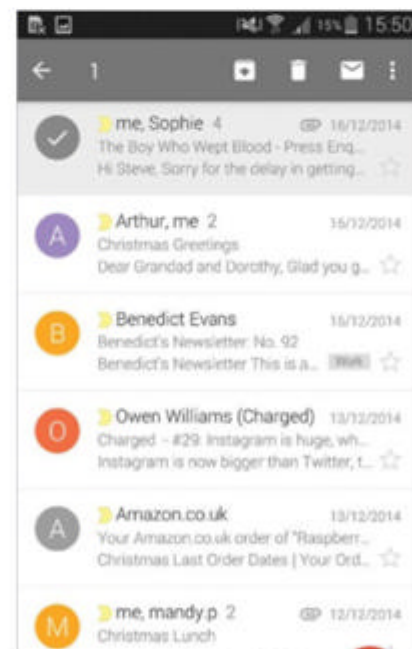
01 Threaded conversations

By default, multiple replies to your emails are neatly grouped together. Tapping on the sender's name will open/close the message. Press Back to exit.



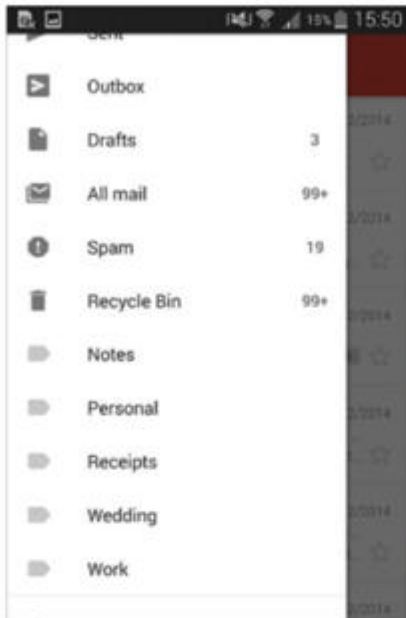
02 Adding a favourite

Do this quickly by clicking on the star symbol next to the right-hand side of the message (located within your inbox, or in any label folder).



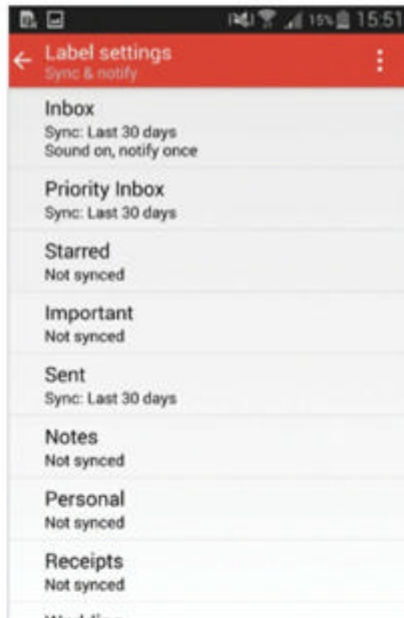
03 Email options

By pressing and holding on an email you will bring up various options on how to handle it. You can trash it, mark it as important and move it to a different box.



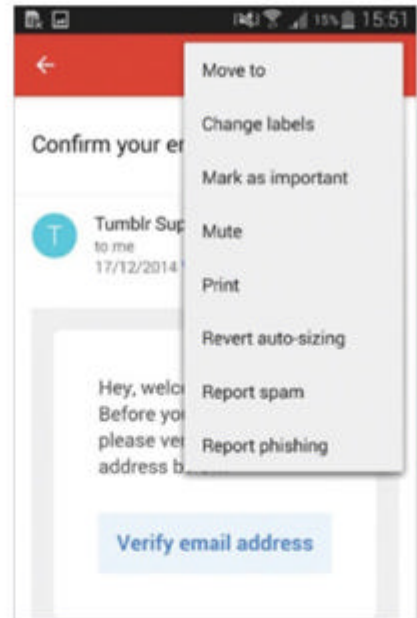
04 Viewing labels

Tap the menu icon in the top-left corner of the screen and a menu will display all of your labels. Simply tap on any label to view the emails within that particular box.



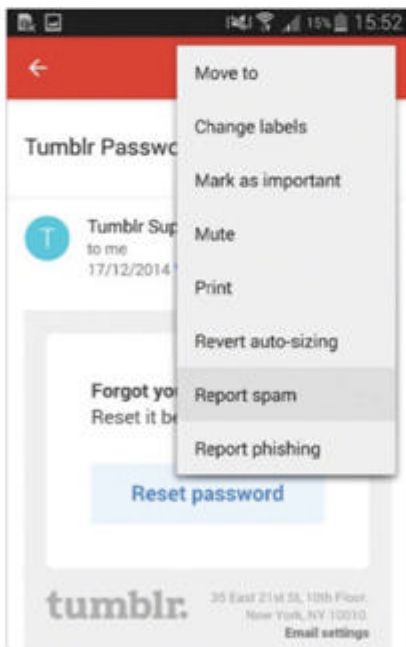
05 Syncing labels

By default, Google Servers sync with the inbox and sent items. To sync with other labels, go to Settings. Pick a label and choose the duration.



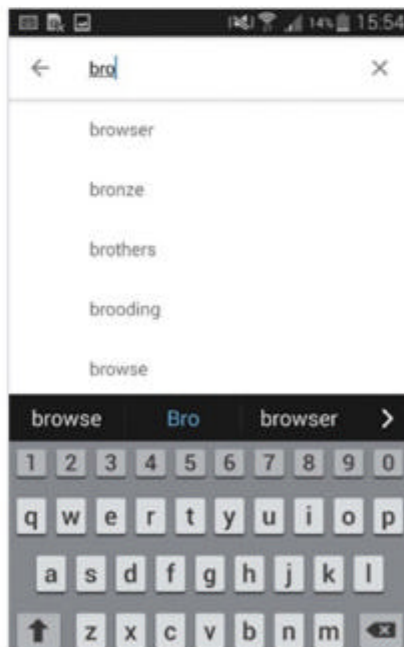
06 Mute emails

Select an email you want to mute, and press the Menu button. Select the Mute option, and the email will be moved automatically into the All Mail label.



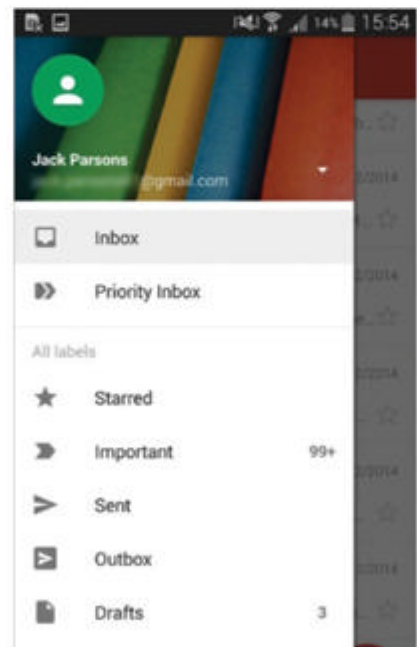
07 Report spam

Select an email, and press the Menu button to the bottom left of your device. You can report an email as spam, which will prevent it from appearing in your inbox.



08 Search emails

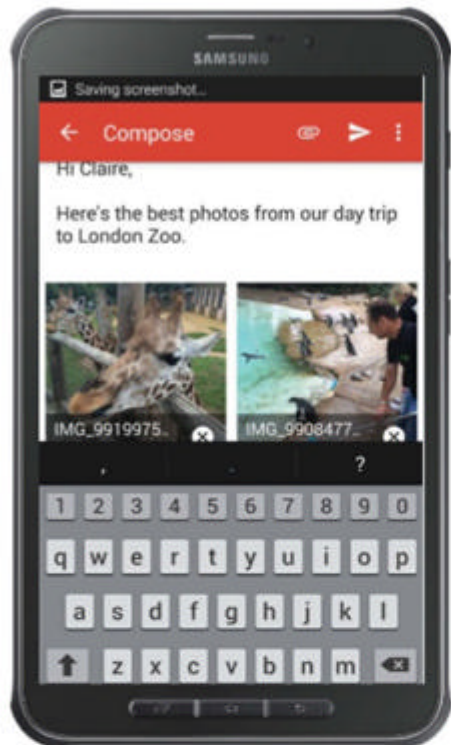
Ensure no emails are ticked, and tap the Search icon. Then type a phrase to search your entire Gmail for mail containing your search phrase.



09 Switching accounts

On the top-right of the page, select the name of your account, and then pick the one you want to display. This will then switch accounts.

Getting started



Send an attachment in Gmail

How to send pictures, documents, music and more from your Galaxy to your Gmail contacts

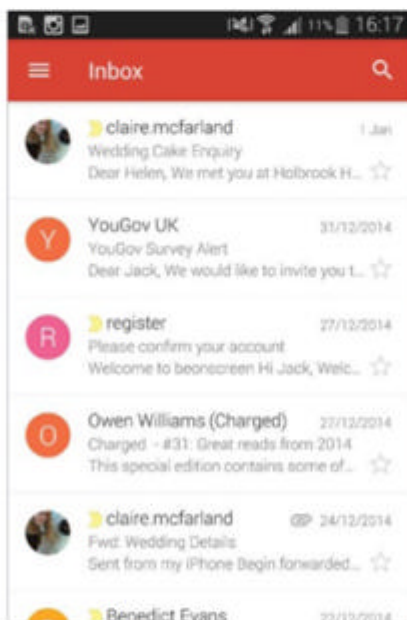
Gmail is perhaps the most convenient way to send and receive email from a mobile. Its many advantages include immediate status bar notifications upon receiving new mail, auto-complete in the address bar and integration with your Google contacts. Moreover, the Android version is synced to the web version meaning everything you do within Gmail on your Samsung device is automatically mirrored with Gmail on the web.

The topic for this tutorial, though, is attaching documents to your email, which couldn't be easier through Gmail. In fact, should the recipient of your attachment

also be using Gmail on their device, not only will they get the email instantly, but they'll also be able to open the attachments direct on their device. This way, photos, Microsoft Word documents, PDF files and MP3s can be accessed instantly.

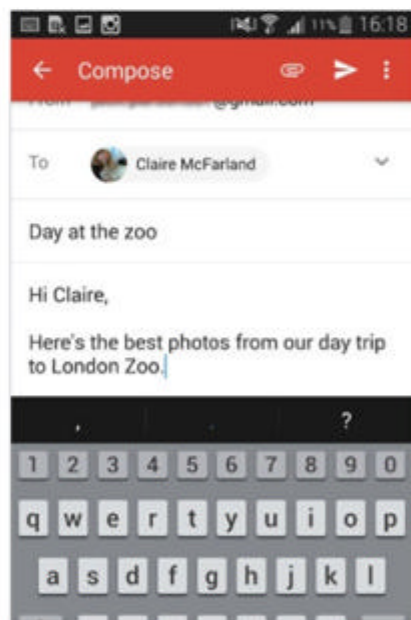
This tutorial assumes you've already got the Gmail application up and running on your Galaxy device. If you haven't, it couldn't be easier to configure since it uses the same log-in features you used to create your Google Play Store account. If it's not already on your device, search for 'Gmail' in the Play Store, install the application and follow the simple on-screen instructions to log in for the first time.

Gmail [Add attachments to your Gmail](#)



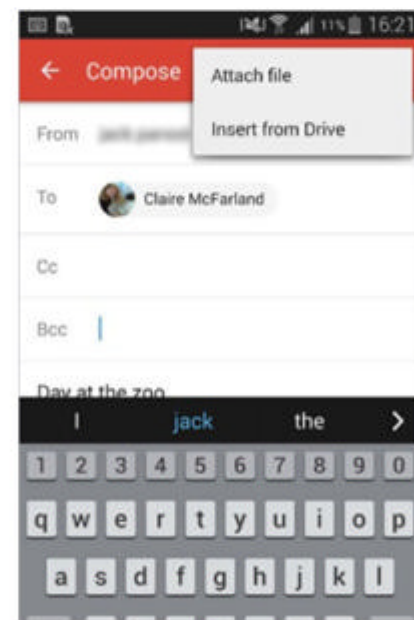
01 Kick-start Gmail

Before you can add an attachment to your email, you must first compose your message, so open Gmail and tap the pencil icon in the bottom-right corner of the screen to create a new blank email.



02 Write your email

Begin adding an address in the 'To' box. If the email appears on a drop-down auto-fill box, click to complete it. Now add a subject and your message as you would normally do.



03 Select an attachment

Tap on the paper clip icon from the top bar then choose the type of attachment you want to add. You will be prompted to choose between files stored on your Galaxy and those in the Cloud.

Sending email with Gmail

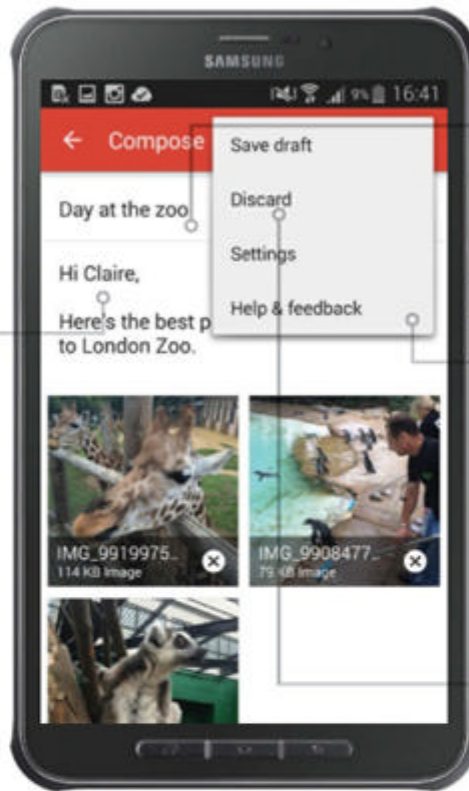
Gmail's email routine is quick and simple

Auto-fill

As you're typing Gmail will search your contacts for the same name and automatically fill in the gaps, saving you time

Multiple files

If you've got more than one file or file type you'd like to attach to your Gmail, all you need to do is repeat steps four and five. Remember, if you're sending images, music, PDFs and even Microsoft Word documents to another Android Gmail user they'll be able to use that content instantly on their device.



Subject

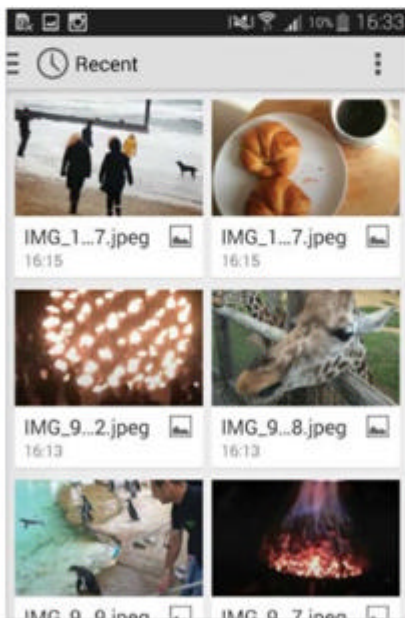
Give your email a title in the usual way. If you're attaching a document to your mail it's good practice to let the recipient know

Menu

By pressing the options button you can open up a menu which outlines some basic options to help you send the mail

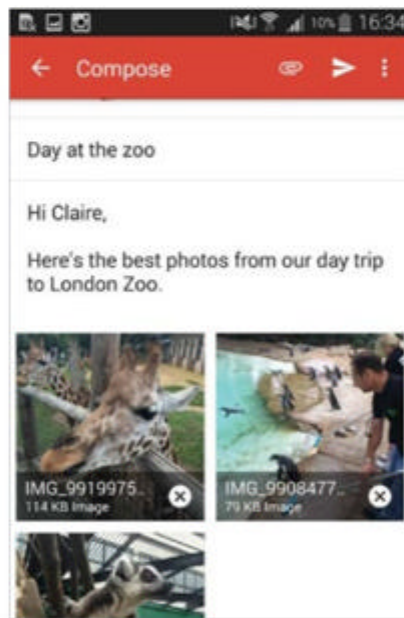
Discard

If you decide that you want to delete the message you're about to send, or decide you want to delete an attachment; you can use the Discard option to get rid of it



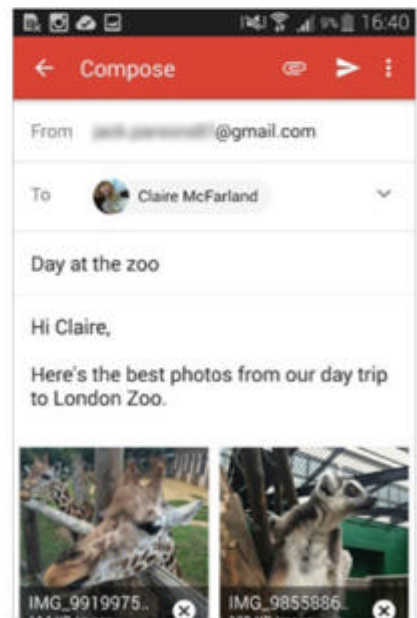
04 Adding your attachment

You now need to select the file you would like to attach. From the options that will appear, click on your file and it will be added automatically and appear above your message.



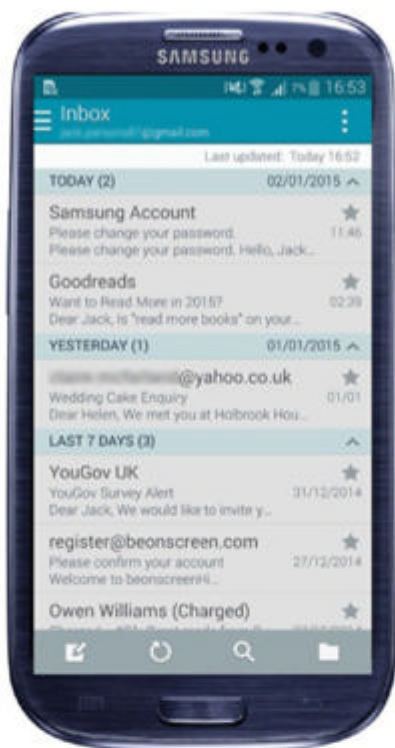
05 Remove your attachment

If you attached the wrong file or decide you no longer want to attach a file, tap the cross icon that appears on the thumbnail that appears in your email. This will remove individual items.



06 Send your email

Once you are happy with the email and your attachment, check over it one last time. If it's ready to send simply click the Menu button and select 'Send'. Be aware that larger emails may take a while to send.



Configure Email

If you don't want to use Gmail for your main account, configure your existing email via the built-in email client

We've already praised the Gmail client, which comes with Android smartphones, but a lot of users will be sporting a number of different email accounts. For this reason, your Gmail app will need to be put aside, and you'll have to configure your mail using the default email client.

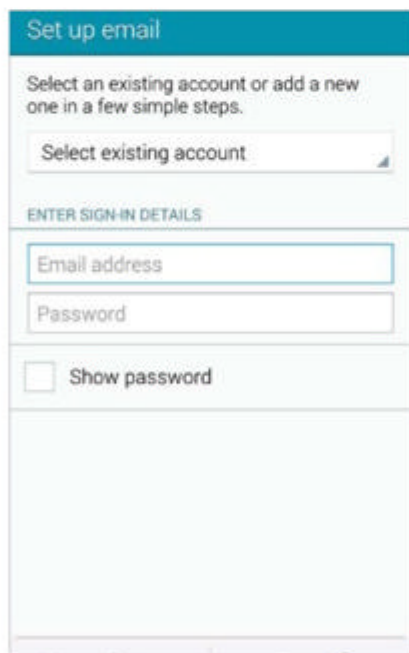
As with other operating systems, the Android platform has basic support for a number of different email standards, such as POP3, IMAP and Exchange. The difference between POP3 and IMAP is that the POP3 accounts are normally pull accounts, where the data is manually pulled down/stored to the phone, while IMAP is server-based, meaning data is kept on the central server, so it's ideal for accessing your account via multiple computers.

Modern versions of the mail client, such as the Sill's we are using for the tutorial, are a lot better at taking the grief out of this process by automatically configuring your settings for you, but you will still need your username and password at hand for the email account to work.

Unfortunately, you may be forced to manually configure your server settings at some point if the mail client can't detect them properly (these server settings take the form of an incoming server address, ie pop3.test.co.uk; and an outgoing server address, ie smtp.test.co.uk). In this case, you are best advised to speak with your internet service provider (ISP) to find this info out.

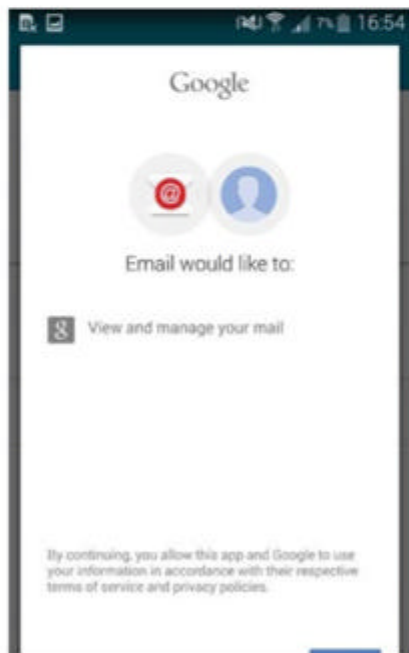
For the most part, you should be able to grasp the basics quite easily, as the client works in a similar way across devices.

Mail Setting up your email



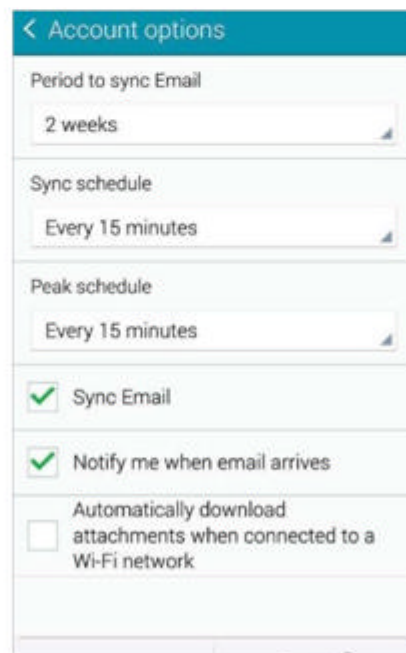
01 Set up

Launch your email client. Key in your email address and password. Click Next, and your device will attempt to configure your server settings automatically.



02 Manual set up

The app will automatically check your server settings provided by your ISP, although you can edit these manually in the settings if you need to.



03 Account options

After proceeding, you can edit a number of options in this screen, including how often emails are pushed and whether you receive a notification when mail arrives.

Getting to grips with the interface

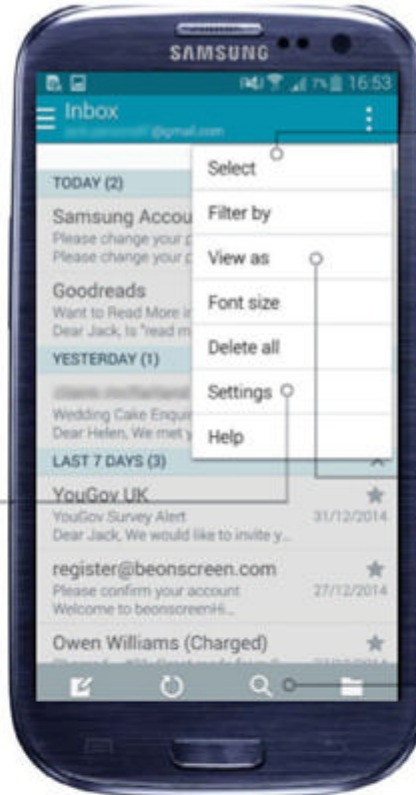
Most of the options are standard, but some devices have their own way of doing things

Main settings option

Additional options are found by clicking the Settings button. Accessing your main settings will allow you to tailor your setup even further

Email widget

You will find that your phone comes with a useful Email widget. By placing this on an empty home screen, it provides a small window showing you your current emails. Plus, if you are lucky (and your widget supports it), you may be able to compose, edit or delete emails from the front screen.



Intuitive interface

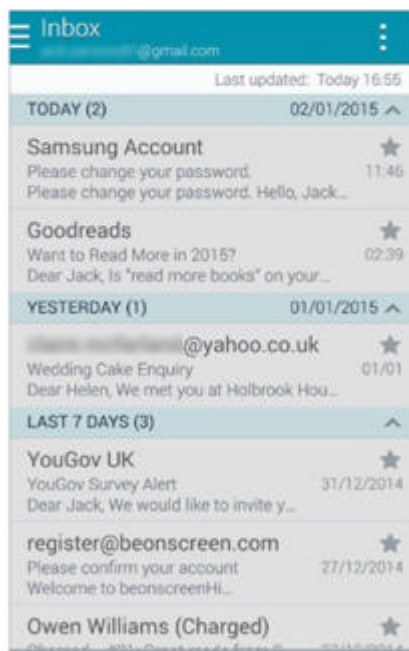
Samsung has streamlined the default interface to be a lot more user friendly. So rather than selecting options by pressing the Menu button, it uses tabs at the top to jump straight to the most common tasks

Change your view

Samsung has provided a few views that allow you to display emails differently. Just tap the View mode or Sort by buttons to arrange your emails as you like

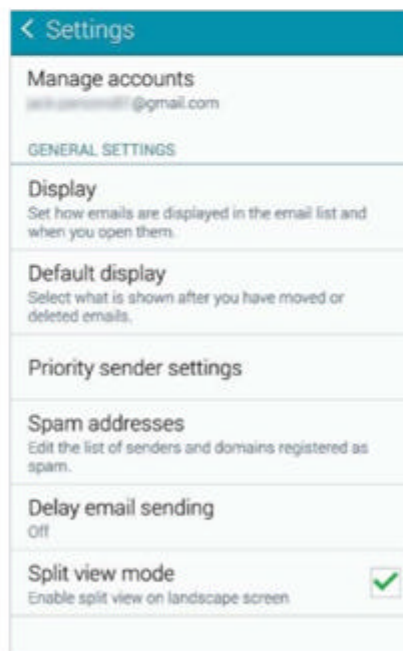
Search

Bringing up the menu screen will allow you to search and browse through your emails to find what you are looking for



04 Checking email

If no emails are displayed, hit the Refresh button in the bottom-left. To the left of this is the Compose button, which allows you to type out and send a new email.



05 Settings

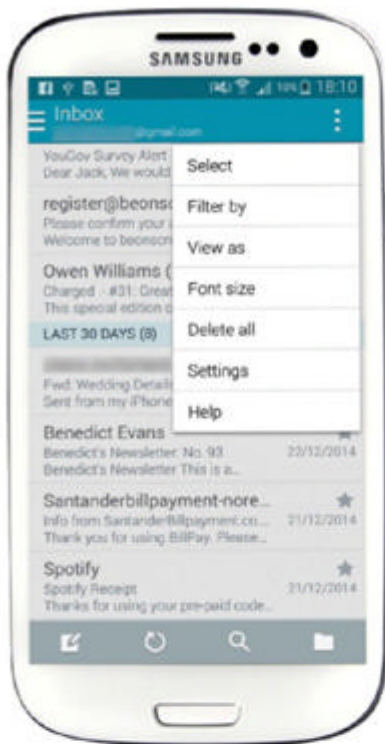
In the settings screen you can adjust some of your preferences including whether you have a ringtone and also how often you receive notifications.



06 Additional accounts

When you add an account, the button at the bottom allows you to set the new email account as your phone's default one, or you can stick to another account.

Getting started



Organise Email

With the default mail program supporting multiple accounts, it's important to know where everything is

While a lot of people prefer the Android OS in its virgin state, some developers do a pretty good job of customising the Android OS. Alongside the standard array of apps, there is the default email client which feels more intuitive than previous generations.

However, that's not to say the default email client is as good as its desktop counterpart – far from it, but with a little bit of fine tuning, we will show you how to get the most from your Mail app.

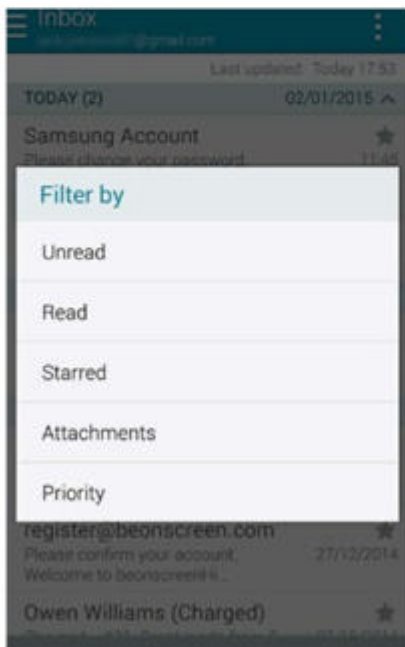
We already covered the benefits of organising emails, which we detailed in the Gmail tutorial, but it is just as important to keep track of emails with the default Mail client, especially when you may have multiple accounts. Speaking of which, the default Mail client can be configured to read

your Gmail accounts (the Samsung app does this by default), meaning that you can disable the conversation view (ie messages that are threaded/grouped together) and display emails separately.

This isn't covered directly but by following the steps, it should be easy to work out how to disable it. However, we will look at how to view/create your own folders for storing emails. This does require that your email accounts are using the IMAP 4 protocol. Users of an older Android OS may find that some steps will differ slightly for your handset, so owners of the latest generation of phones may benefit more.

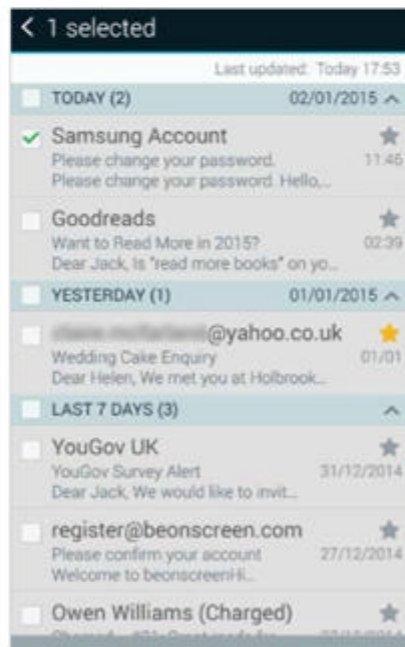
However, the basic foundations are in place, so before long you should be able to keep your emails organised to your heart's content.

Mail Organise your default mail



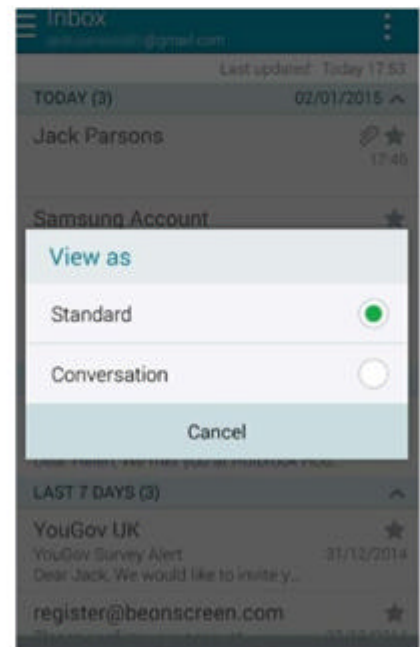
01 Sort by view

Enter your email client and you'll see all your emails arranged in the standard view. Press Menu and Filter by, and you can sort your emails in a number of ways.



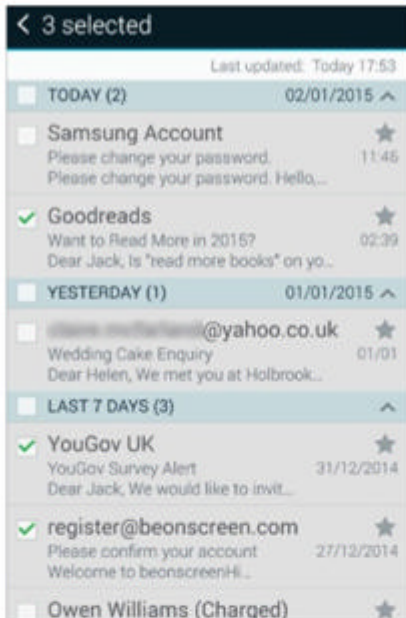
02 Select messages

You can select or group messages by press and holding on an email, to add a tick (for bulk deleting or moving), or star a message to denote its importance.



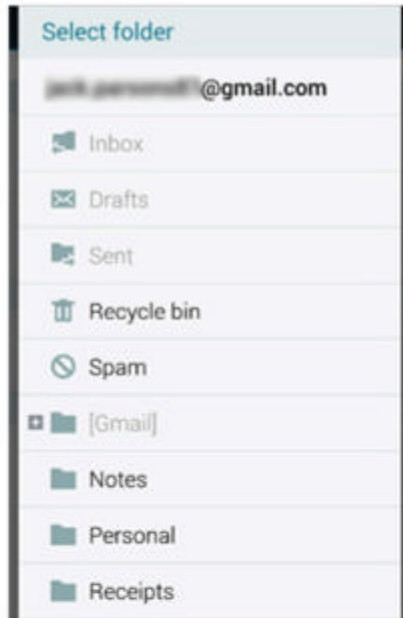
03 Conversation

Within inbox press Menu and then More. Select View mode and pick Conversation view – all emails will now be grouped in the Gmail conversation format.



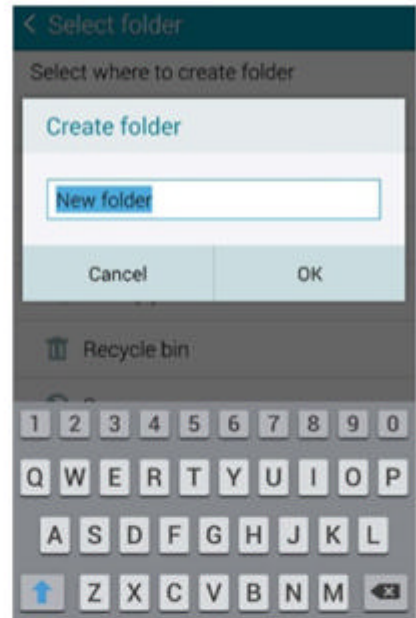
04 Move emails to folders

In the inbox, tick the emails that you want to move and then, at the top of the screen, press the icon that will allow you to select the folder to move to.



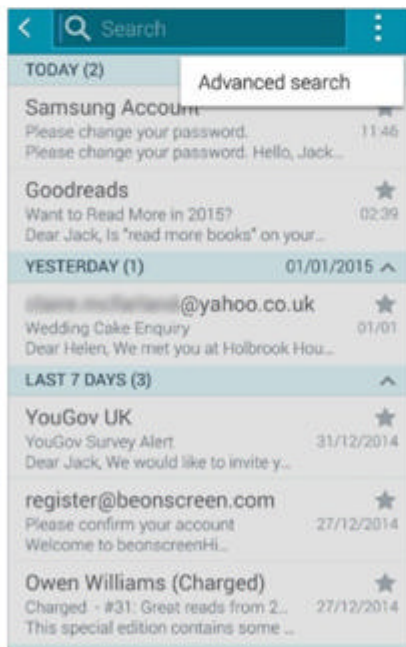
05 View folders

Tapping the Move button will bring up various places that you can move your messages to. Recycle bin deletes messages, while Junk marks them as spam.



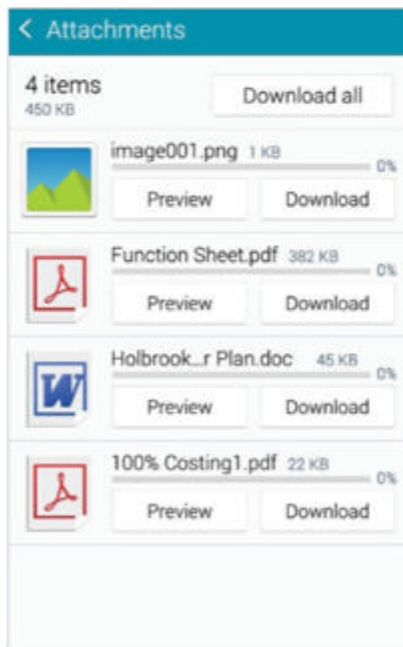
06 Create your own folders

Tap the folder icon in the bottom of the main menu to access your folders and add new ones. This allows you to store groups of emails in particular places.



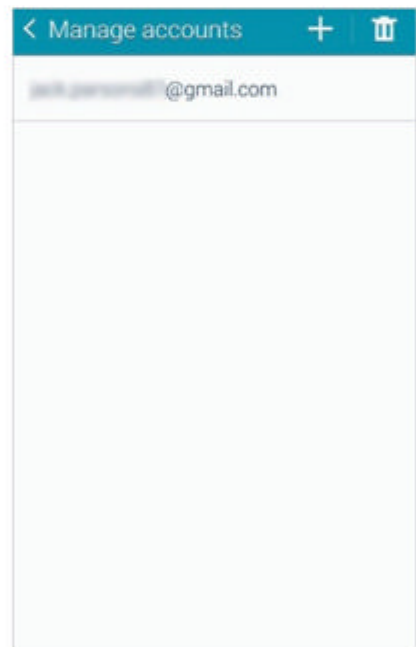
07 Search

Tap the magnifying glass icon to search through your emails. Tap the drop-down menu and select Advanced Search to adjust search criteria.



08 Download attachments

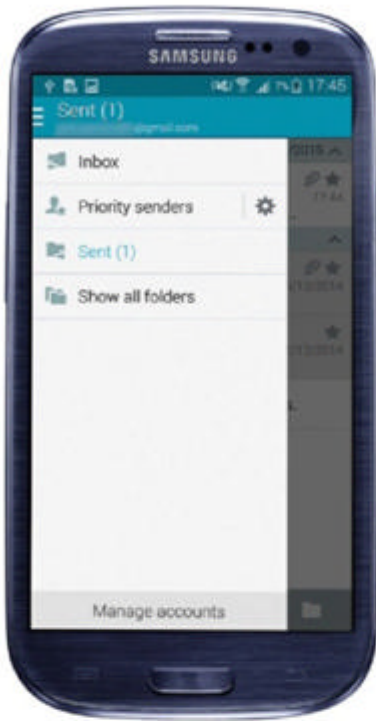
Select an email with an attachment. Next to each attachment will be an icon that, when tapped, will download and save it to your phone.



09 Universal inbox

Multiple email accounts can be linked together in one universal inbox. You can then decide whether to have a combined view, or see them individually.

Getting started



Use attachments in Email

Master Galaxy's default email application and send documents to your work colleagues, friends or family

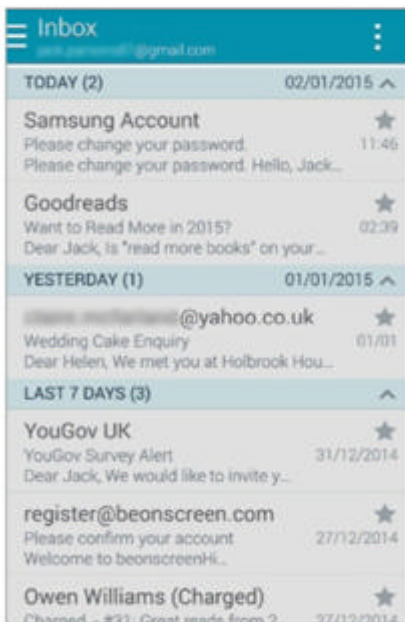
How many emails do you think are sent over the internet every year? Well, statistics suggest that upward of 300 billion emails are sent during every single day of the week. By our counting that's a mind-blowing 3.5 million emails every second! What's even more incredible is that that number has likely skyrocketed in the recent past thanks to genius and easy-to-use programs like Mail.

The convenience of sending and receiving emails whenever and from wherever you want means it's never been easier to keep up with work, stay in contact with friends and share pictures. Until the advent of Android, though, one thing that

wasn't particularly convenient to do via mobile phone was attach documents to your messages. Those days are long gone, however, because in this guide we're going to show you just how simple it can be.

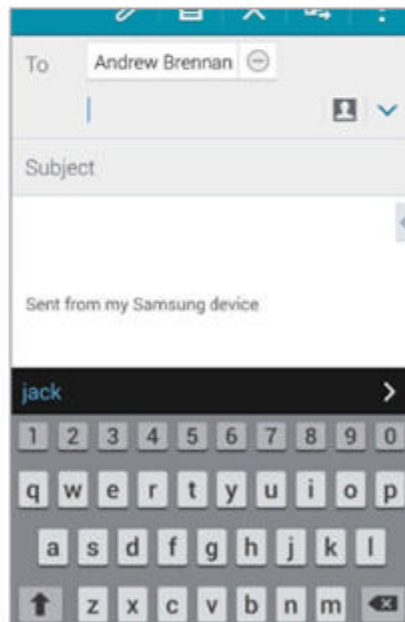
Since this guide is dedicated to this one part of Galaxy's default Mail application, it assumes that you've already configured your personal email settings via the setup wizard. Since the vast majority of people rely on services like Hotmail or Yahoo! Mail, the setup process is automatic – simply add your user name and password to sign in. If you need a refresher, the previous two tutorials will show you exactly how to set up and organise your mail in Mail.

Mail Sending email attachments with Email



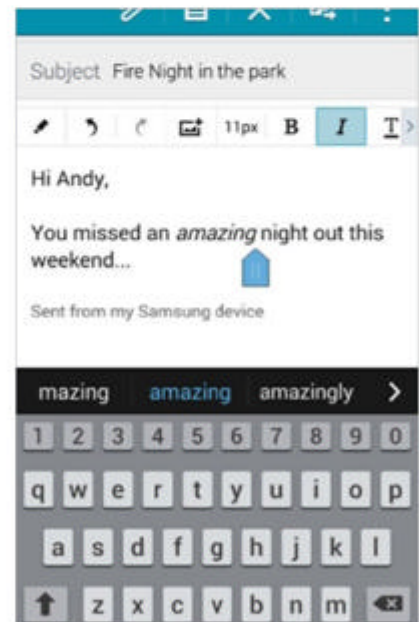
01 Open Mail

This guide assumes you're already set up and ready to go, so click on the Mail icon in your application list (not to be confused with Gmail), which may also already be on your device.



02 Start your email

Tap the Compose button at the top to be taken into the send email screen. One of the clever things about Android Mail is that it pulls in the email addresses from your Android contacts list.



03 Compose your email

Give your email message a title by tapping in the top text field and fill in the email as usual in the main field. Tap the arrow on the right-hand side to also use a range of formatting tools.

Adding attachments in Mail

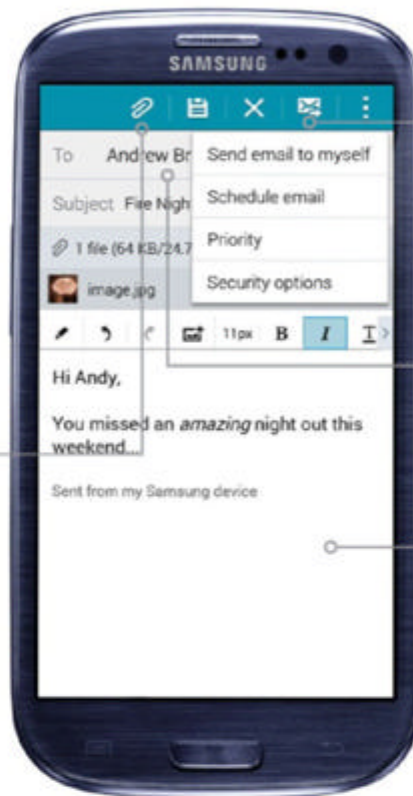
It's really easy to add pictures, videos, documents, music and more with Mail for Galaxy

Paperclip

This icon is where you can attach your media from. It will show up here after you've attached it and you can also remove it if you wish

Other mail apps

There are numerous third-party mail applications available on the Android Market, some of which are well worth a look. That said, Mail is the default program in Android for a reason – it's fast, convenient and reliable.



Send

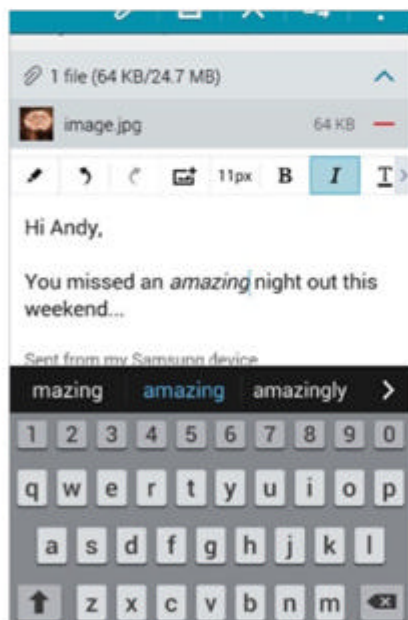
Once you've finished adding attachments and composing your email you can press the Send icon in the top-right corner of the screen

Recipient

Once you've added the name of the recipient you can type in the 'To' box again to add further recipients if you'd like

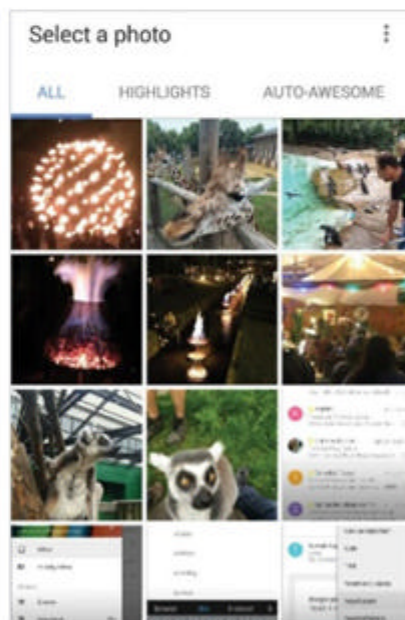
Email body

Compose your email here as usual. Our phone flags that we're writing from our mobile – this is useful since phone-typed mails can appear slightly different



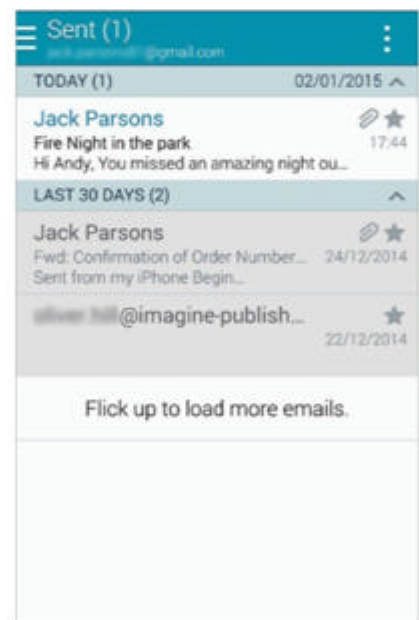
04 Add your attachment

Once you're happy with your email's text content you can tap the paper clip at the top to add an attachment. Select what kind of attachment you'd like to add from the list of options available.



05 Other options

Click on the file you wish to attach and it will be added to the email. Tapping the Menu button will allow you to perform some other actions on the email, such as including yourself as a recipient.



06 Has it been sent?

When an attachment is large, you may want to check your Sent folder to ensure that the recipient has received your email. Otherwise, you may want to try sending the attachment again.

Getting started



Take notes and add media to them

Get to grips with Samsung's S Note app and become a master of note-taking

There's nothing quite as frustrating as being out and about, having a great idea, and having nowhere to write it down. Businesses have been built off scribbles on the back of napkins before, but these days you don't need a napkin to capture all your best ideas. Your Samsung Galaxy has all you need.

S Note comes pre-installed on many Galaxy devices and is great for capturing text, adding photos and even voice clips, and coming up with a full rendering of your greatest ideas (and any random jottings!) while they are fresh in mind. Some devices will have S Memo, a stripped-down version of S Note that's useful if you don't have access to the S Pen.

If your Samsung device has a stylus, you can use handwriting recognition or draw to the screen – if it doesn't then the keyboard suffices and you can draw with a fingertip. You can even set up a widget for extra fast access to your notes. S Note does more than just capture great ideas though. If you are out and about and happen to see something that you are interested in, then a quick photo and some explanatory notes are easily captured. S Note comes into its own on tablets with larger screens, where you can take notes of meetings and plan work-related tasks with plenty of room to work in.

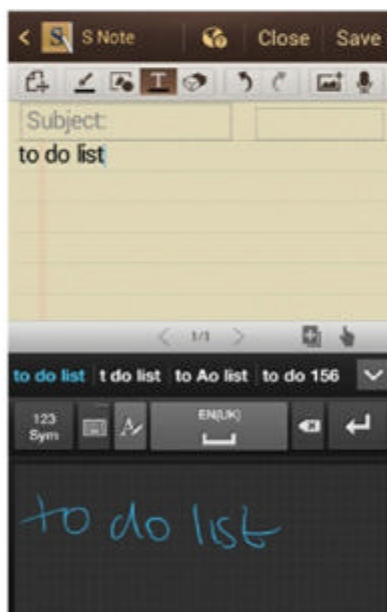
If you have a larger Galaxy, S Note may look a little different but the features will be similar.

S Note Create and save your ideas



01 Get started

Open S Note and tap the plus icon at the top right of the screen to see a full list of templates. There are a wide selection of fun templates to choose from. Select the Note template.



02 Start to write

Tap the T symbol on the top menu. If you have the Note's S Pen then you can write onto the screen. If not tap, on the keyboard and begin jotting down your idea or list.



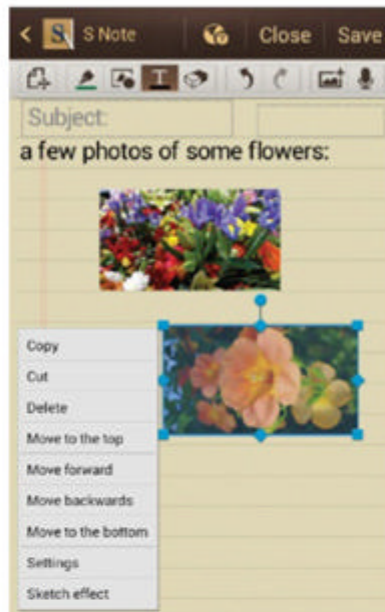
03 Change pen settings

Tap on the icons at the top of the screen to select your pen's colour, thickness and transparency. You can even save presets if the combination is one that you like or use the pens to highlight text.



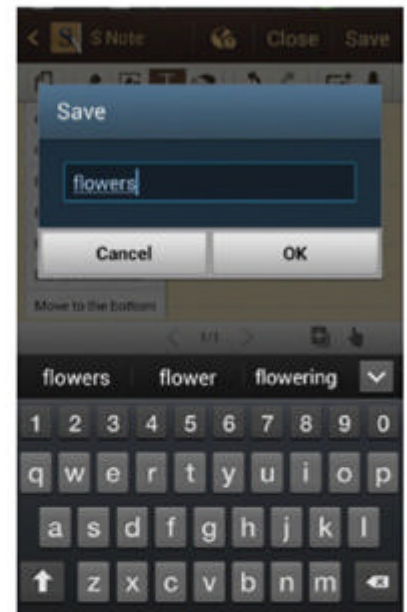
04 Add an image

You can add a range of media to any note, including photos, maps and shapes, by tapping the Add icon or through the settings. This can help bring more detail to the idea you're putting down.



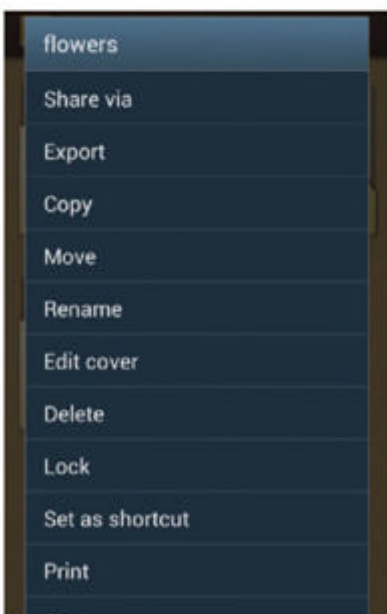
05 Resizing photos

To resize or move a photo you can tap it and then drag it around as you need to. You can even apply some simple image effects if you're looking to create a mood board or print out the note later.



06 Save a note

The Save option lets you save a copy of any note you make. You simply give it a name and then it is automatically saved to your phone so you can select it again later and continue editing.



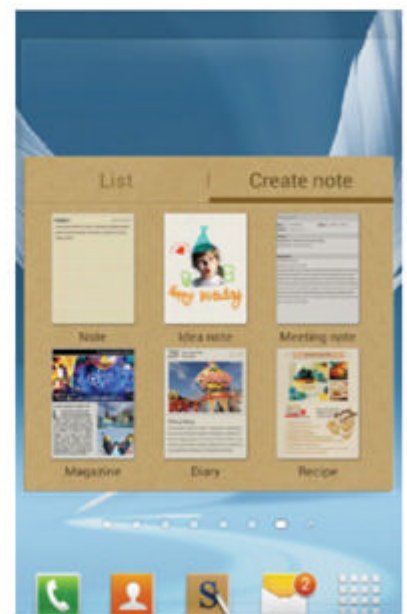
07 Manage notes

Long-press on any listed note to edit it in different ways. You can export it as a PDF or image, edit the cover, print it over a Wi-Fi connection or save it to Evernote, for example.



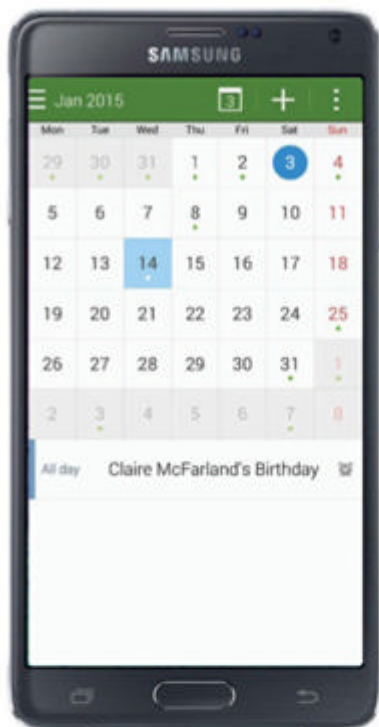
08 Make a widget

It can be handy to have S Note as a widget. Long-press a home screen, choose Widgets and select an S Note option (eg 4x3). That means it will be close at hand at all times.



09 Create a new note

Now all you have to do to create a new note quickly is tap on the template that you want and S Note will start to run directly from your home screen. It couldn't be more convenient.



Add events to your Galaxy calendar

Samsung's very own memo and calendar service is packed with features and tricks to help you keep your life in order

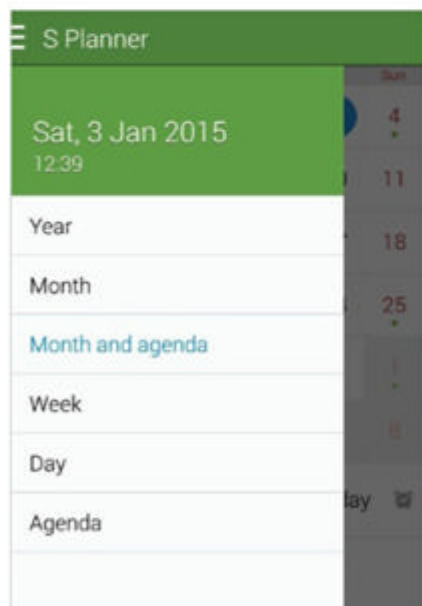
Android benefits from having a great selection of calendar apps on the Google Play Store. However, many are complicated and take a good amount of time to use and get working properly. Owners of more recent Samsung devices benefit from having their very own calendar and memo service already on their device, which is by comparison a much easier app to master.

S Planner, as it's known, is packed with features to help keep your life in order, but still remains relatively simple to set up and use. One of the main benefits of the app is being able to sync it between other Samsung specific apps, including S Memo and S Voice, which means a much more connected and useful experience.

This combination of different features makes S Planner an essential app that you need to explore and start using a lot more of, if you're lucky enough to have it on your device.

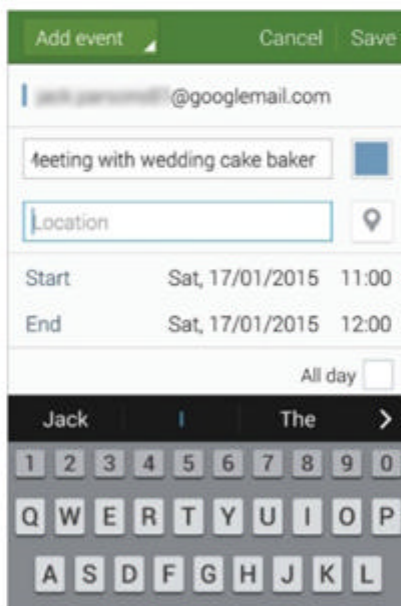
In this tutorial we'll show you how to get started with the S Planner app by explaining the simple process of creating an event, and adding locations to these events. We'll also explore how to switch between calendars, as well as how tablet users can use the S Pen to help create reminders for you within S Planner. Follow our steps and you'll be up and running with one of your Samsung Galaxy's best apps in no time, bouncing between different apps with all of your important upcoming events planned out.

S Planner Get organised and sync your life



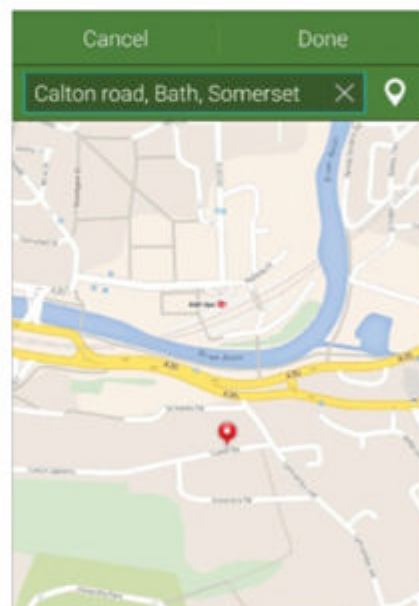
01 The home screen

When you first open up the S Planner app you'll be taken to a basic calendar with no entries on it. We will soon change that with our plans. Note the different Calendar views down the side.



02 Create an event

Press the '+' button on the top of the home screen, this will invite you to create a new event on your calendar. Add a title and set a time for it too if it's a one off thing rather than a day event.



03 Add a location

Press on the Google Maps symbol next to the Location sub-menu. You'll now be able to add a location to your event if you have to be somewhere in particular to attend it, like a Birthday party.

Editing an event

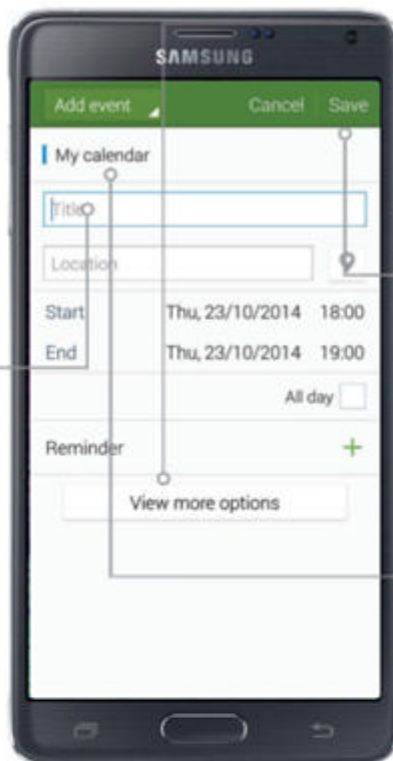
A look at how just editing an event has plenty of options

Enter new title

Tap on the title to replace it with a new title. Your new title won't save to your event until you've pressed the Save button at the bottom of the menu. The updated title will also appear on your home screen

Create a schedule

You can put a list of events in to a 7-day schedule by creating a Timeline within S Planner. This will allow you to put events in order, and create notifications for each day. You can pinch to zoom in on Timelines, or zoom out to see your whole schedule.



Edit further details

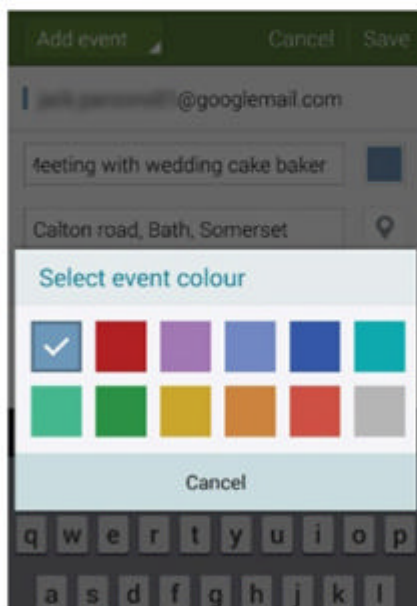
To change some of the more specific details, you'll need to select the Edit option. This will take you back to the original create an event screen where you can make any necessary changes

Save your changes

Once you've made all the changes to your event, press the Save button at the bottom of the menu. Saving the changes will cause it to update all your calendars, which may take a few minutes for the app to sync with your edited event

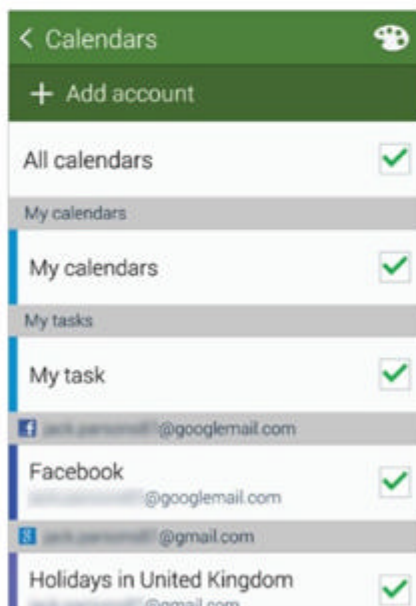
Which calendar?

Due to the fact that your event would've been saved to the original S Planner calendar, you may want to select a different calendar for it to appear on. Press on the middle option, entitled My Calendar to make the change



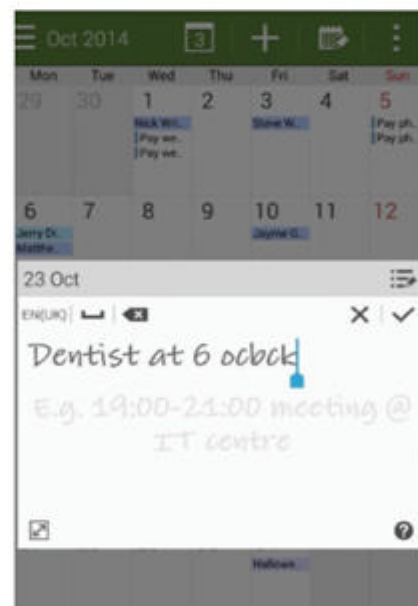
04 Edit an event

Go back to the home screen and press on one of your previously created events to be able to edit a few of its basic details such as the name of the event and the category you want it saved under.



05 Switch calendars

Press the Menu button in the top-right corner of the interface and then choose Calendars. You can now toggle between your calendars, making it easier to identify work and personal events.



06 Use the Pen

If you have a Tab or Note device, you can quickly scribble notes in S Planner that can be added as events and tasks. Alternatively, you can import details from S Note to your calendar.

Getting started

Search with your voice

Learn the basics of voice searching with S Voice

One of the more innovative apps that comes bundled with Samsung phones is the S Voice app. As a direct rival to Apple's Siri, S Voice allows users to communicate with their phone using solely their voice. Users can gain information about their phone through the app, as well as take a look at what's happening in the world at that present time. As with many of the other bundled Samsung apps that come as standard, S Voice links within them; allowing for the ultimate ease of use throughout your device. A problem with similar apps is that certain dialects can be misunderstood; fortunately, Samsung have delivered a very thorough app that only struggles with the thickest of dialects.

As previously discussed, the S Voice app can help fully unlock your phone's potential. As well as guiding you around your device, you'll also be able to control your device's settings; including turning your Wi-Fi connection on or sending something via Bluetooth. The app also delivers answers to general knowledge questions, but this does take a look little longer for the app to process. With so much power and the full breadth of the internet as its resource for information, it could be the future of handheld devices!

Watch your language

If you go in to the app's settings, you can set the app to block out any offensive language you say to the app

Messaging system

The app's Q&A system is similar to the messaging app: new messages appear at the top, and older messages at the bottom

Time your voice

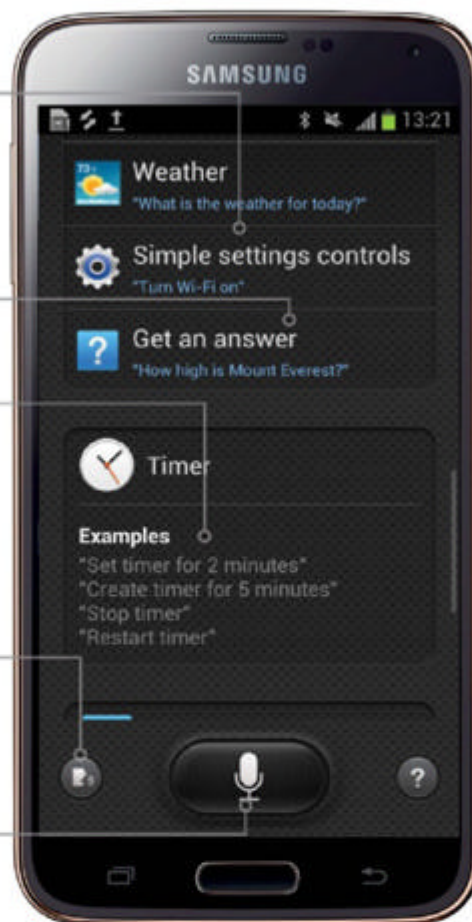
The blue bar that runs across the top of the microphone icon represents how long you've been speaking. It'll stop recording when it gets to the end

Turn off voice feedback

If you don't like the voice feedback you get when you ask a question, press the icon in the bottom left corner to disable it

Speak clearly

The microphone on your device can be a little awkward at times, so make sure you speak clearly so the app has no trouble understanding you



Syncing S Voice

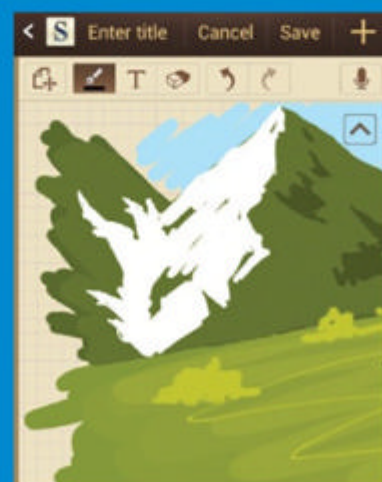
Take a look at the apps S Voice can be linked with

The S Voice is a fantastic app by itself, offering users great flexibility and an even easier way to get around their phone. However, the app can do a whole lot more when it's linked up with several other apps that you'll find bundled on your Samsung Galaxy device.

The first app you'll be able to link S Voice with is S Memo, which is great for quickly sketching out an idea and making notes for later. Here you can type with your voice to add words to your drawings, which you can then save and share with friends and colleagues the usual way.

Similarly, with the S Planner app you can create appointments and meetings using only your voice. As with other apps, however, the quality of S Voice can be a bit questionable from time to time, with the occasional misunderstood phrase or unregistered command.

Another way of improving your S Voice experience is by downloading an audio enhancer app that'll allow you to improve the quality of your device's microphone. A better microphone means that you will have a better chance of the app understanding what you say!

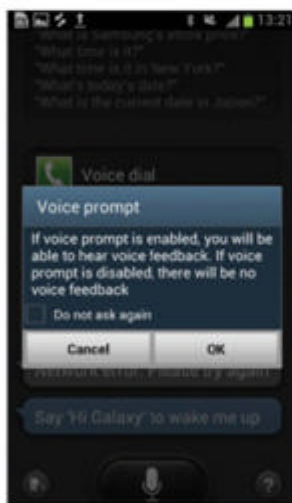
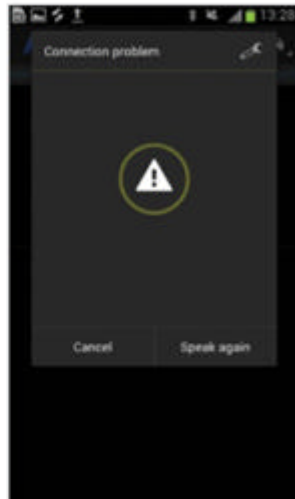


Dictate notes to add to your sketches and memos

Key features The best of S Voice

01 Connect to Wi-Fi

If you ever get a connection problem while using the S Voice app, or you're finding terrible accuracy with the app's answers, you may want to turn on your Wi-Fi connection. Having Wi-Fi enabled will eradicate all the connection problems you have, and should also help with the answers that the app gives out. The app can still be used without a Wi-Fi connection, but you may find you experience problems with it.



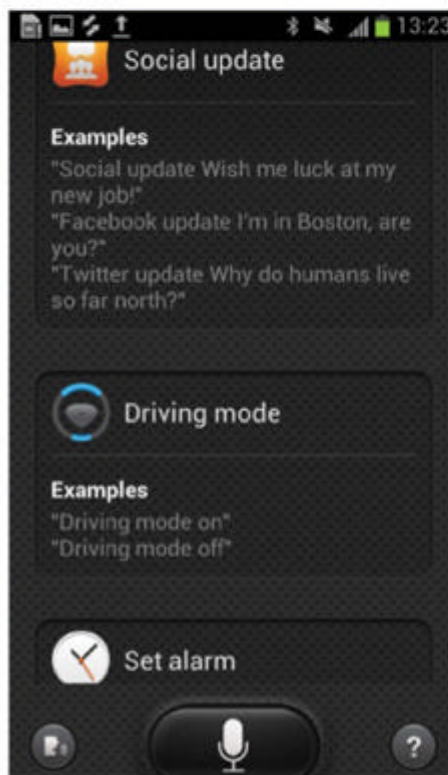
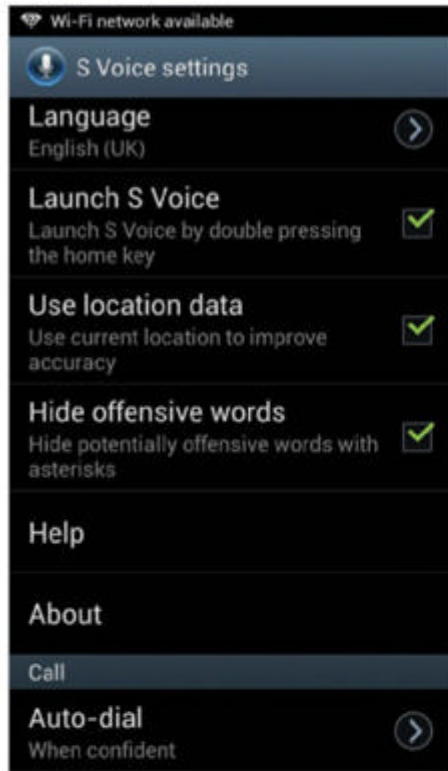
03 Learn a shortcut

There are plenty of shortcuts to find on your Samsung phone, and the Galaxy S III is no exception in the way you can access the S Voice app. From the home screen, simply double press the home button on your device in order to gain instant access to the S Voice app. The app might take just a little bit longer to load, but it ultimately saves you the time going through your app drawer to find it.



02 Get some feedback

Another option that'll become apparent when you open up the S Voice app for the first time is the Voice Prompt menu. This menu lets you decide how you want your replies from the app to be displayed. On this menu, you can choose between having voice feedback to your questions or just the text. If you enable the voice feedback, you'll find the text comes with a narrated response.

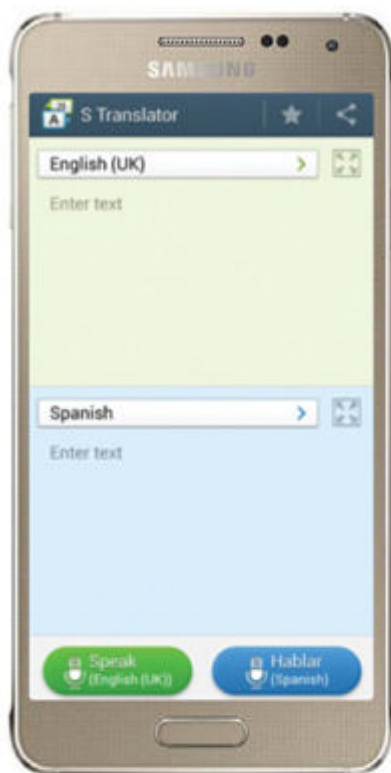


04 Improve accuracy

Open up the app and press the menu button on your device. This will open up the settings menu within the app, and you'll be able to change several things associated with the app. When you use the app for the first time, you may find the 'Use location data' option left unticked. To improve the accuracy of the app, make sure you check the box. Having the option ticked will help improve the answers given to any geographical questions you ask.

05 What can you do?

If you don't fully know what the S Voice app can help you with, then at any time you can press the question mark symbol on the bottom right hand side of the app to be taken to a tutorial of the app. This will take you through the various questions you can ask the S Voice app, as well as some of the answers you can expect in return. The list is pretty vast, so make sure to take a good look through them all.



Translate languages with ease

Find out why using S Translator means you will never be lost for words again, no matter what the language

If you have ever been abroad and had trouble finding your hotel because you don't know how to ask for directions, you will very quickly see why S Translator is so useful. Choose an input language, type in a word or sentence, pick an output language and hit translate, and moments later your words will have been translated. You can even take the translation and share it through a variety of apps on your phone, meaning you could have a conversation with someone who doesn't speak your language via instant messaging on Skype using this app.

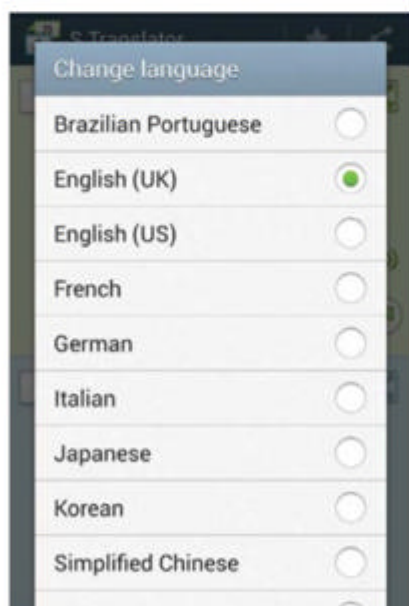
The makers of S Translator understand that simply providing the text translation of a word or sentence isn't always enough to aid you

in pronunciation, which is why S Translator comes with an audio option that will speak the translation from the phone. It also allows you to speak into the device, convert what you are saying into text and then translate it.

S Translator has several tools to help you save time. For example, before heading out to a country where you don't speak the language, you could favourite a series of phrases to access at any time.

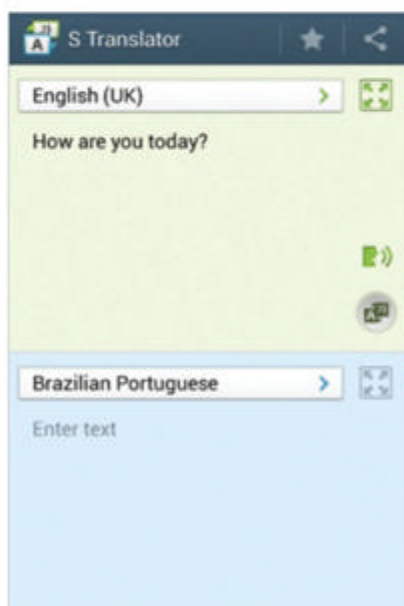
S Translator offers different translatable languages depending on which you begin with. For example, English can be translated into Brazilian Portuguese, French, German, Italian or Spanish. The app is constantly developing, so expect additions to this list.

S Translator Translate any text or speech



01 Starting language

To translate a word or sentence, select a starting language from the drop-down menu above the green menu. The starting language you select will determine which languages you can translate your text into.



02 Translate text

In the lower (blue) window, choose a language to translate your sentence into. Type in a sentence you want translated, and tap the translate icon in the lower left-hand side of the green window.



03 Hearing a translation

Once the translation is complete, it will appear in the blue window. Tap the Voice icon on the left-hand side of the blue window in order to hear an audio translation of your sentence.

S Translator's Preset phrases

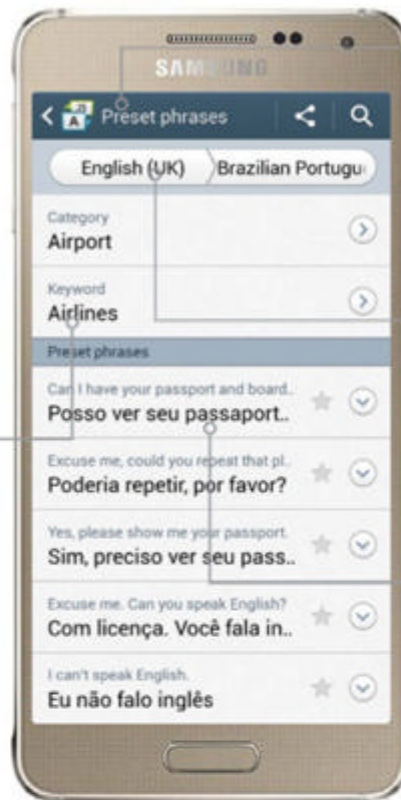
Use preset phrases for quick translation

Keywords

Each category comes with a selection of keywords. By selecting an appropriate category and keyword you can refine your choice of phrases

Translate with Optical Reader

Open the Optical Reader app and point your device's camera at a word or sentence. Once the app has registered the words, a blue line will appear underneath them. Tap any underlined word to bring up an S Translator interface, allowing you to translate that word.



Preset Phrases interface

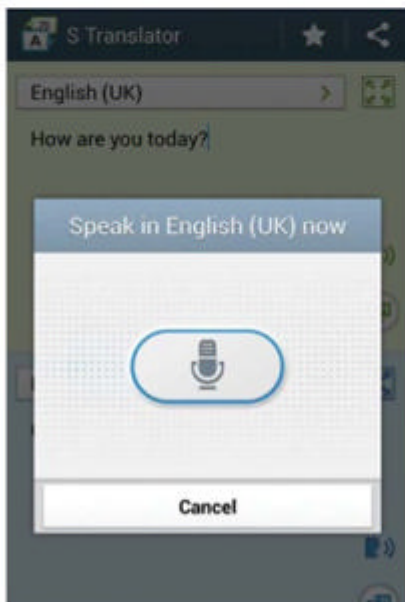
Open S Translator's preset phrases by tapping your device's menu button and going to Preset Phrases. Here, you can get quick translations for common phrases and sayings

Choose a language

Like with the main S Translator interface, you can select an input and output language. From here, you can pick a category for the type of phrases you want to see translations of

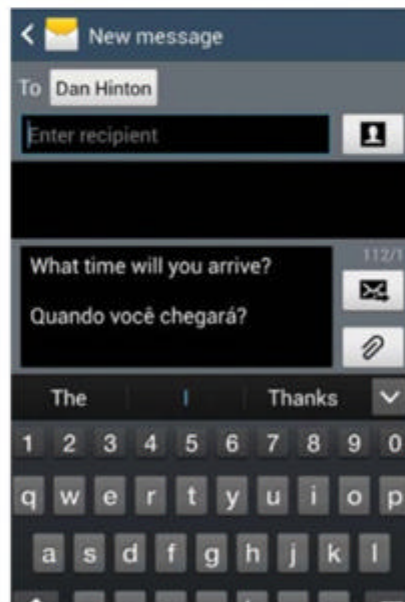
Present Phrases

Scroll through the category and keyword results. Tap the star icon to add phrase to your favourites. Tap the drop-down icon for an audio version of the translation



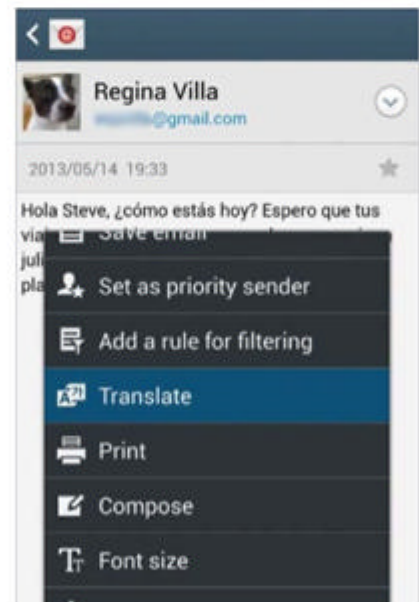
04 Translate through voice

Tap the green Speak icon at the bottom of the screen, and you will be prompted to speak into your device. Anything you say will appear as text in the green box. Tap the translate icon to translate the sentence.



05 Share a translation

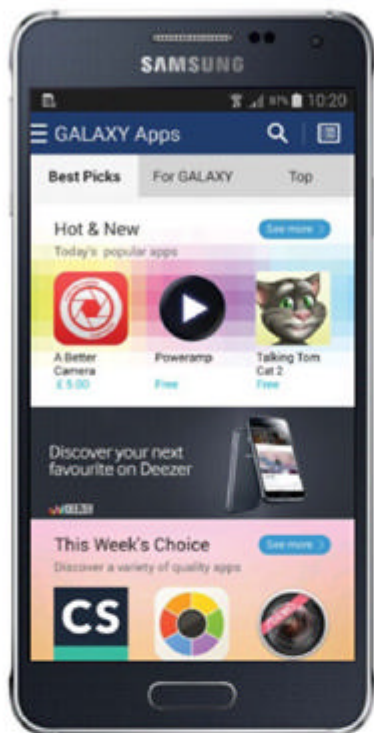
Tap the Share icon in the top-left. Here, you can share your text translation with a series of apps that are compatible with S Translator. The Messaging app will paste the text and translation into an SMS message.



06 Translating in apps

Certain apps can link up with S Translator. In Android's Email app, if you open an email that is in a foreign language, tap the menu button, then Translator. The email will open in S Translator and be translated.

Getting started



Get started with Samsung Galaxy Apps

The store helps you find high quality app and game downloads that are recommended by Samsung

One of the best features of Android is the vast number of applications that are available to download. The problem with having so many apps in the store is that they are very much of varying quality and it's particularly hard to identify which apps are worth downloading and which are not. This is where the Samsung Galaxy Apps store comes in – rather than including anything and everything, it includes 'applications which are specially designed for your use on your Samsung smart device'.

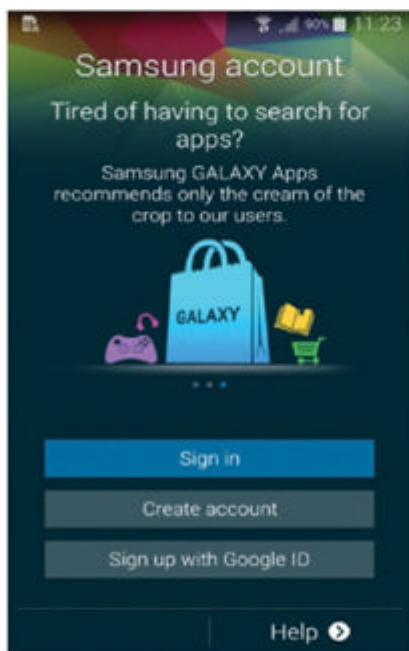
What this means is that browsing the apps is much easier - you can find what you want more quickly and easily. You don't need to worry about whether an application is safe to download or not and you can be comfortable

in the knowledge that Samsung have tested the app to ensure that it works properly on your device and doesn't contain any malware. The downside is that for more confident and experienced users, the choice is smaller.

The Galaxy Apps store also highlights apps that are available exclusively for Samsung devices. A number of apps deemed 'essential' are available free of charge or at a discounted price, and there is a constantly changing selection of apps highlighted in special events that are also free for a limited time or cheaper than the equivalent Play Store download.

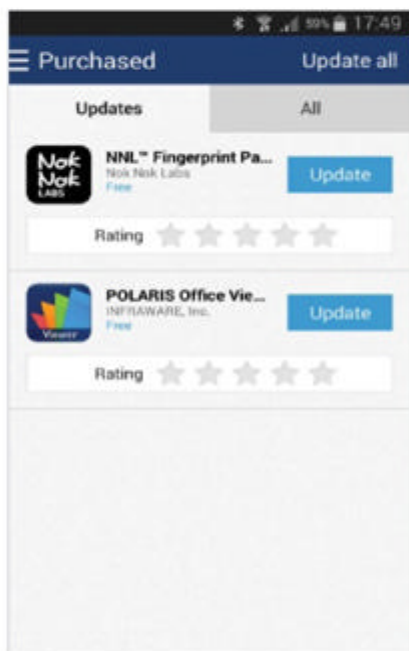
You can view apps by category, popularity, price or release. Downloading and updating the apps is handled via the Galaxy Apps store, accessed using your Samsung login.

Samsung Galaxy Apps Downloading and installing apps



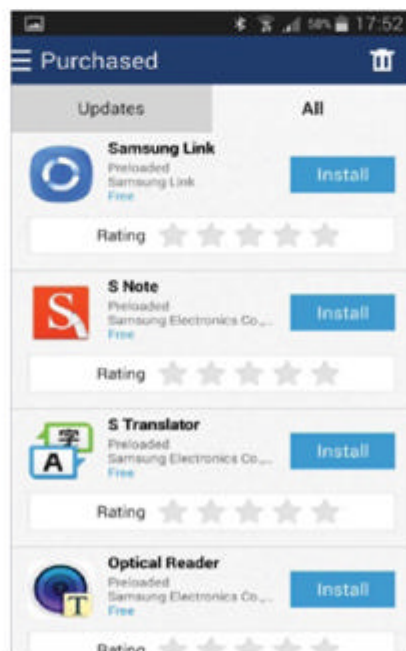
01 Samsung account setup

You'll be prompted to accept some T&Cs and install some updates. After doing so, tap the menu in the top left of the screen and 'Sign in to your Samsung account'.



02 Check for updates

It's worth checking for updates to the pre-installed apps. Press top open the slide out menu again, but this time click 'Purchased' to see if any updates are available.



03 Additional preload apps

In the 'Purchased' tab, you'll also see a section labelled 'All'. The additional 'preload' apps will be listed for one-click installation. You will also see buttons to rate the apps.

Download 'For Galaxy' apps

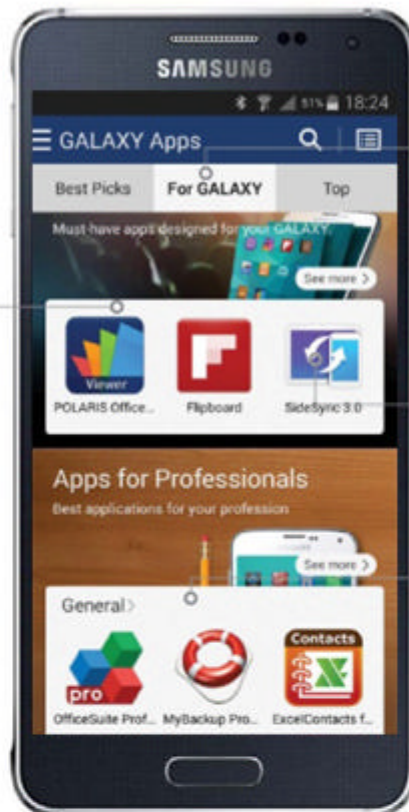
Make the most of Samsung's chosen apps

Finding the apps

Samsung's 'For Galaxy' apps live on a dedicated tab accessible from the main app-store screen. Use the 'Home' button from the slide out menu to return here

Tweak your settings

In the settings menu of the Galaxy App store you can configure how the app behaves with regards to updates, notifications and password protection of purchases, useful for preventing accidental purchases by younger ones who are using your device!



Explore the sections

The 'For Galaxy' apps are split into sections based on type, for example 'Galaxy Essentials', 'Apps for Professionals', or features such as making use of 'Multi window'

Extended free trials

A number of the applications have Galaxy exclusive extended trials. OfficeSuite Professional and MyBackup Pro are included in this promotion. Trial apps automatically expire (in this case after three months)

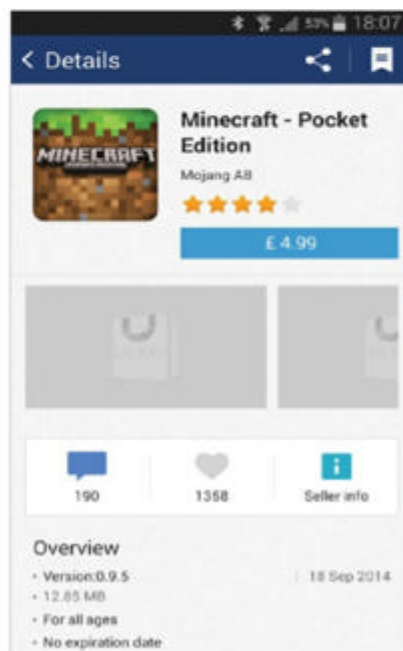
Free for Galaxy

Some apps are exclusively free to Galaxy devices! These are indicated as 'Free' with the normal cost in grey and are a great reason to visit the Galaxy Apps store



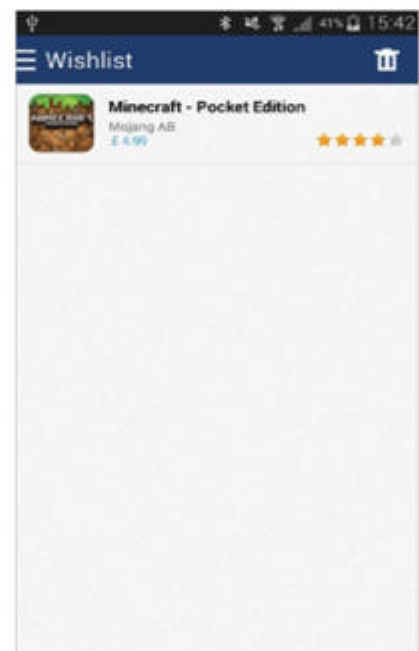
04 View recommended apps

The main screen displays recommended content in categories such as 'Hot & New', 'Top Apps for Kids' and similar. Clicking a section displays detail about the apps.



05 Download an app

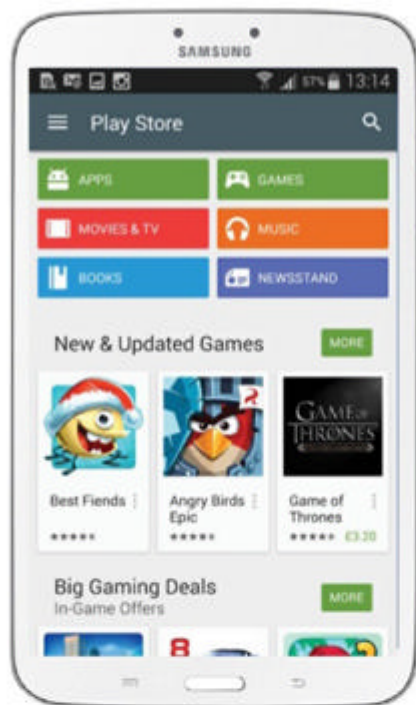
When viewing the detail of an app, you can simply hit the 'Free' button to download and install or, if it is a paid app, by clicking on the price and entering payment details.



06 Using a wishlist

The Galaxy Apps lets you to maintain a wishlist. To add an app to the list, press the 'ribbon' icon in the top right of an app's listing.

Getting started



Find your way around the Google Play Store

A quick guide to everything that the Google Play Store has to offer

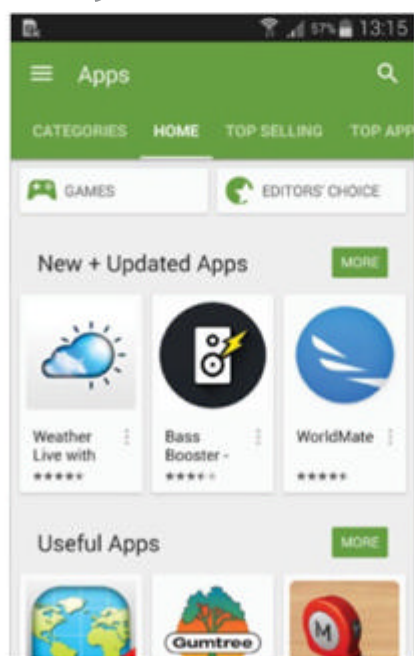
Remoulded and renamed, Google Play has replaced the old Android Market as the new hub for Android users to download apps from. But crucially, the Google Play Store has much wider reach than the Android Market as it now allows users to download books, apps, magazines, music and rent or buy movies.

Having this central hub means all your entertainment needs will be serviced in one place. On the home page, you can see banners for the most popular current downloads on Google Play, and then individual sections for apps, music, books, magazines and movies. Movies can be rented and viewed in HD, and the latest songs and albums downloaded in seconds.

You can also keep track of all your downloads in the My Apps section, which lists everything you have downloaded from the Store and also gives you updated information to ensure you always have the latest version. You can even link different Google accounts to the Play Store and view your downloads on each as well as open, or launch, an app directly. The Settings section also allows you to adjust the download setup, changing whether or not you would like widgets created on your home screen for your downloads, and tailor the app to how it works best for you.

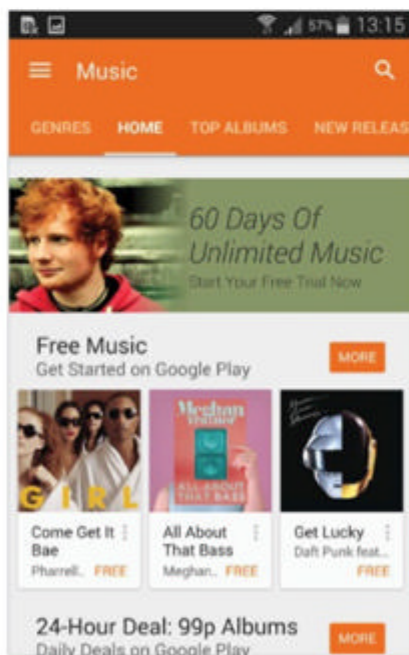
So here is a guide to the key parts of the Google Play Store, what you need to know, and how to navigate the store.

Play Store Find your way around



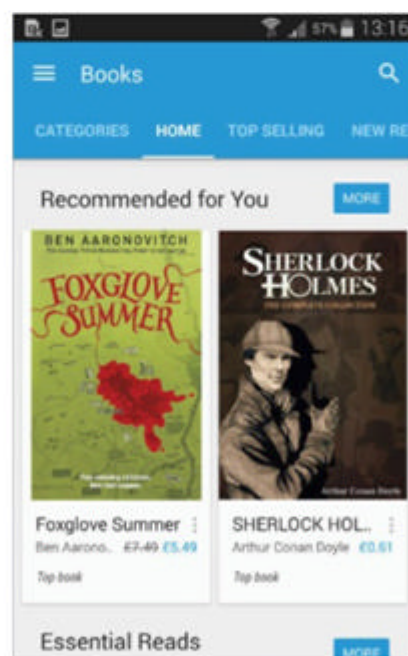
01 Apps

From the home screen, hit the Apps button to head to the app-dedicated section of the Play Store. Here you'll find Staff Choices, games, featured apps and much more.



02 Music

Previously only available in the US, Play Music is now accessible to all, meaning you can download the latest hits direct to your device, all with just a few taps.



03 Books and Newsstand

Head back to the home page and then tap Books (or Newsstand) to see all of the downloadable content available. Swipe left and you can view them by category.

The app page

The key parts of the download page

Screenshots

You can swipe through the various screenshots of an app to get an impression of what it's like. Some also come with a trailer to watch. Tap on any of the images to open them full screen

Share

If you find something you think others might like, you can share it by tapping the Share icon and choosing one of the options, such as Twitter or Facebook

Buy

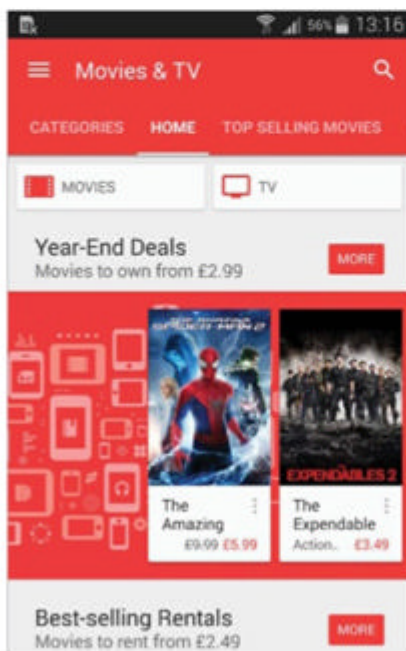
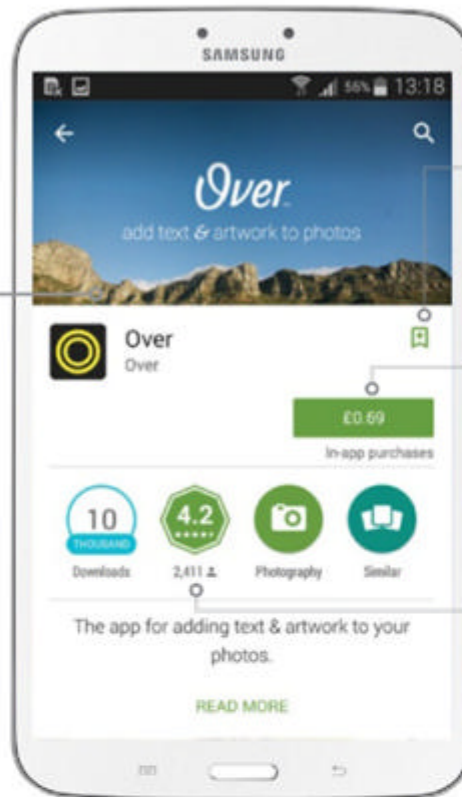
The price of an app appears in blue in the header at the top of the screen. Tap it to start a purchase by opening the terms and conditions screen

Reviews

Scroll down the page to read reviews from other users who have downloaded the app. Each will provide a star rating and an overall summary of opinion is shown in graph form at the top of the review section

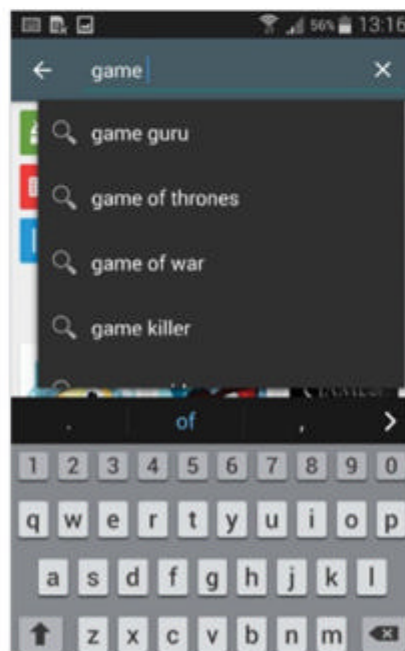
A complete record

The All screen lists everything you've ever downloaded and installed, all tied to your Google account. If you ever reset your phone, or buy a new one, you will find your favourite apps here.



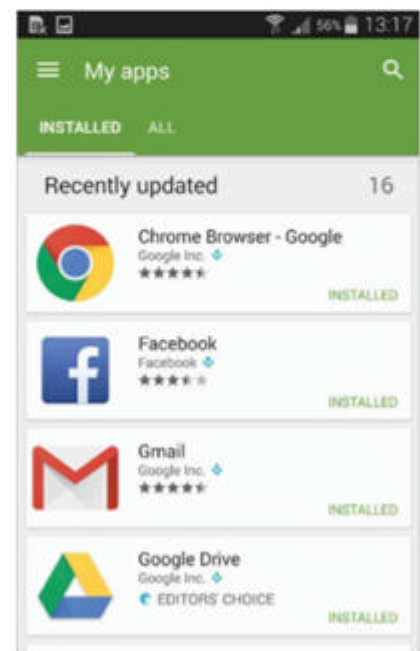
04 Movies & TV

The Movies & TV section looks a little like the others, but it also features interactive banners. There are also plenty of films available for users to enjoy in HD.



05 Search

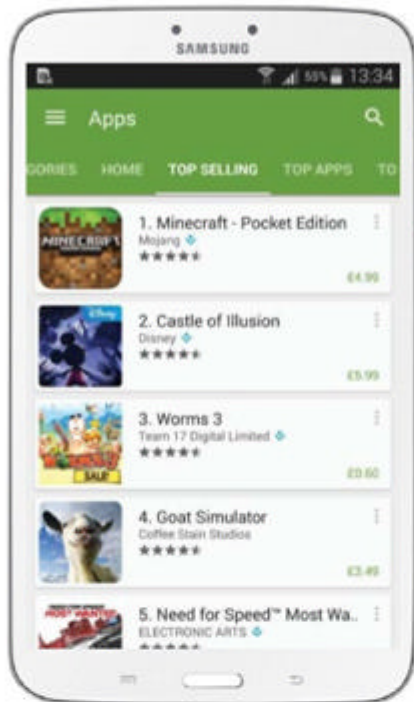
Tapping the Search icon allows you to be specific in your browsing, and as a useful additional feature, all your previous searches are saved for quick browsing.



06 My Apps

Tap on the menu icon and you can access a section called My Apps. This gives you a list of all your downloads, as well as telling you if any updates are available.

Getting started



Purchase an app

How to get the most out of Android's growing app market, starting with your very first app download

The expanding range of utilities, games and other fun stuff on the Play Store is making the platform extremely competitive in the world of tablets and phones, and is something you should get stuck into in order to get the most out of your Galaxy device.

There are a couple of provisos before you begin, however. First and foremost you will need to set up a Google account in order to use the Play Store. The chances are you would have set one up before buying your first app, but if not, go to the General/Accounts tab of your Settings app to do so.

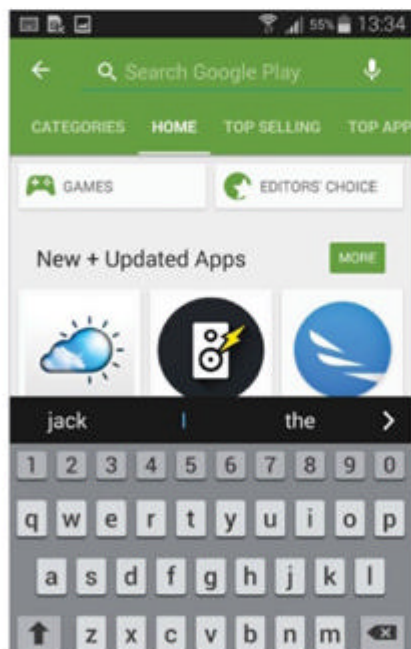
The other thing to think about is exactly how safe and high quality the content on the Store is for you and your device. Unlike Apple's App Store, the Play Store is a relatively unmonitored environment, which

means, while there is often a greater range of choice in what you can download – at very cheap prices – rogue applications will sometimes appear that won't offer you much in the way of value, or may not even work with your unique device.

It's best to check out reviews from other users first (shown on the download page for each application), or download a demo of the app if one is available. On top of that, the Play Store offers an extra feature that its rivals does not – you can refund an app. Once you've made a purchase, you have 15 minutes to try it out, and if you don't like the app, you can get your money back.

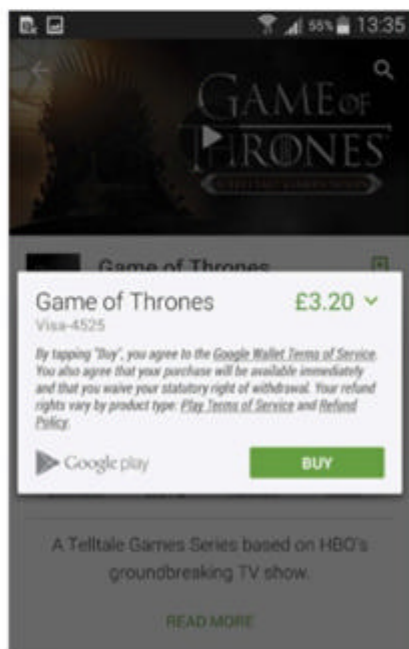
All this said, the Play Store is a burgeoning shopping experience, so join us as we demonstrate how to start buying apps that will make your device even more fun to use.

Play Store Shopping in the Store



01 Go to the Store

Open the Play Store app. Search for the app you want to buy either by pressing the magnifying glass icon and entering a name, or by browsing the categories.



02 Make your purchase

Once you have found the app you want, complete the purchase. Tap 'Buy', and then proceed as prompted. You will have to add credit card details for your first purchase.



03 Test the app

You have two hours in which to give the app a quick once over. Tap the app icon in the Apps screen to launch it and begin testing it.

Navigating the Play Store

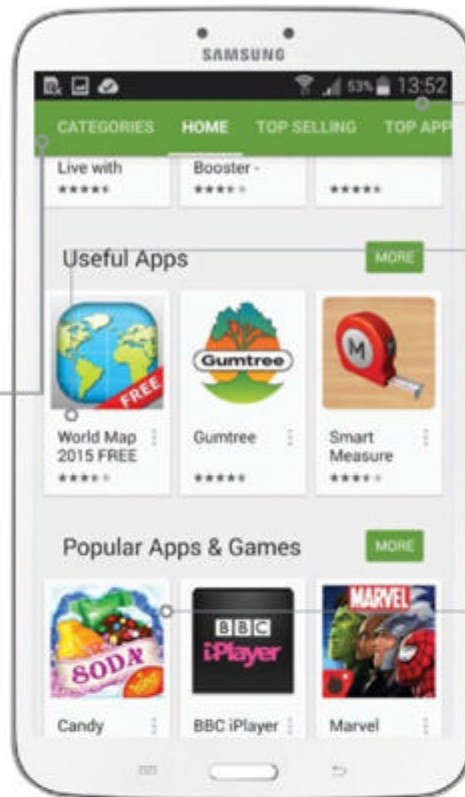
Learn to shop quickly and effectively

Categories

The top bar shows the different categories you can browse such as Top Free apps

Start the timer!

The 15-minute limit starts the moment your transaction is completed. Bear in mind that if you're downloading a large game, or have a poor network connection the 15 minutes might be up before you've had a chance to even finish downloading the app.



Search

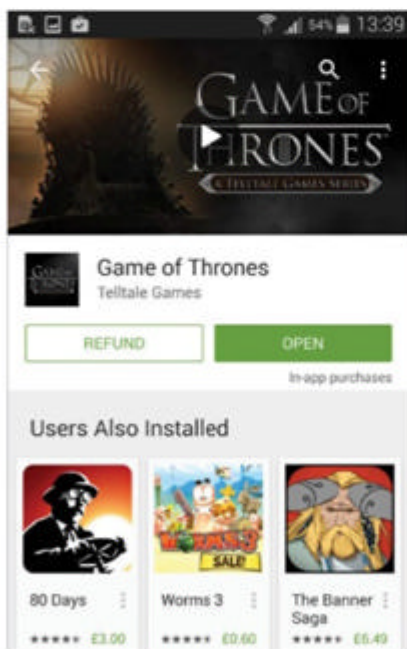
The search function lets you track down what you want, or even type keywords in to help you locate an app you didn't know even existed

Play Picks

The App screen feature Play Picks, a list of popular apps you might be interested in

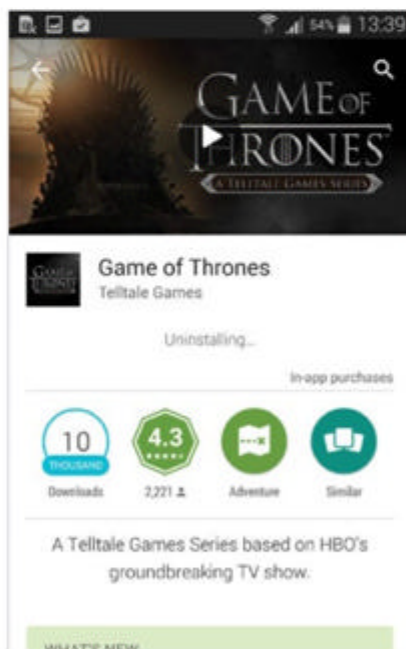
Recommendations

Scroll down to see which apps are recommended for you based on previous app purchases. Tap the See More button to reveal the full list of apps



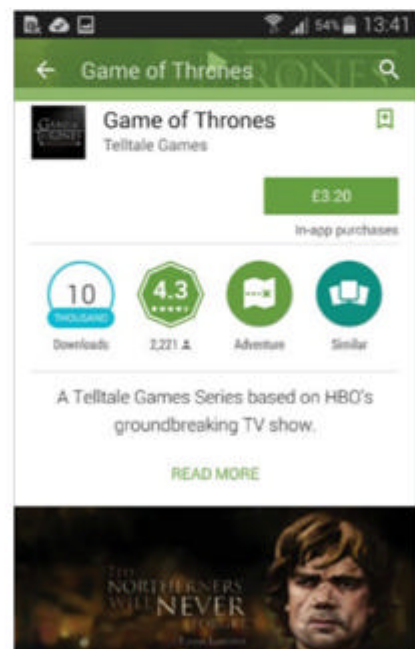
04 Get a refund

Open the Play app and tap on My Apps. Locate the app, tap on it, then hit the Refund button. If you're too late, the button will say 'Uninstall' instead.



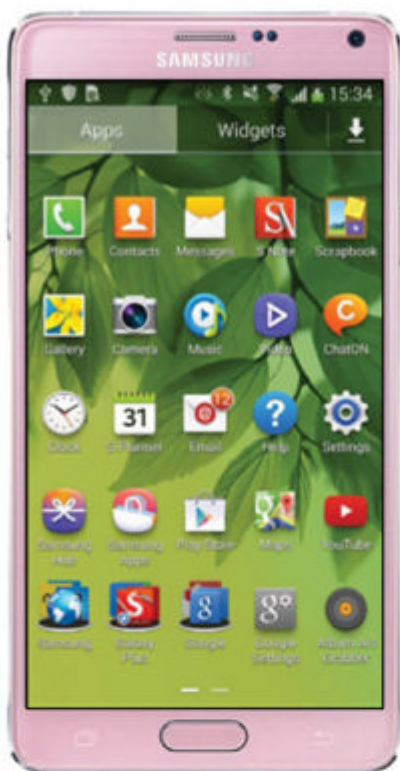
05 Confirmation

Once the app has been uninstalled, you will receive an email confirming that your purchase has been cancelled, and that you haven't been charged.



06 One time only

You can refund as many apps as you like, but only each individual app once. If you try to buy an already refunded app, a message will appear forbidding this.



Manage, update and organise your apps

Discover how to update your apps and organise them into neat and tidy folders on your home screen

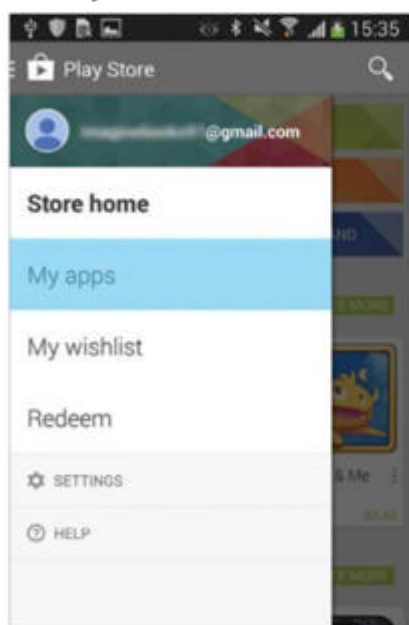
Once you've purchased your Android device, you'll be surprised at just how quickly you start filling it with apps. Over time, you may notice that you keep getting messages informing you that there are updates available for your app. This can happen quite often, as developers continue to improve their software and fix any bugs they find. By making sure you have the most up-to-date version, you'll get all the features on offer.

In the first part of this tutorial, we'll show you just how easy it is to update your app, with just a quick trip to the Play Store all that's required. The next thing you'll notice once you've downloaded a variety of

apps is that space on your home screens start disappearing fast. You want all your favourite apps easily accessible, but after a while the screen can start to become quite cluttered and you may struggle to find the apps you're after. Do not worry though, as, on Android, you're able to organise and manage your apps in a number of ways.

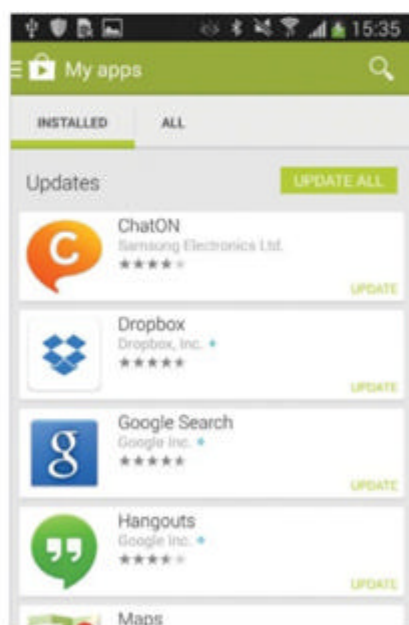
Firstly, you can easily drag app icons around, placing them in a location that works best for you. This means you can have a whole screen of similar apps, or move your most-used apps to the main screen. On top of that, you can create folders that can store a wealth of apps, allowing you to reclaim screen real estate.

Play Store Update and organise your apps



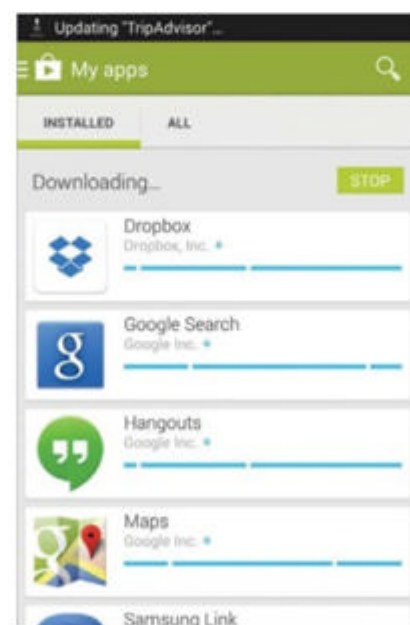
01 Locate your apps

The first step is to update the apps you have already downloaded. To kick things off, you'll need to open up the Play Store, and under the Menu option, select My Apps from the list.



02 Apps to update

You can then see which apps on your device have available updates. If you wish to update just certain apps on your device, tap the 'Update' option next to the app's name.



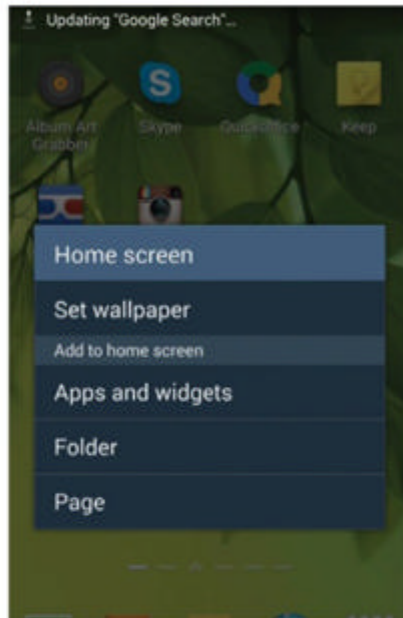
03 Update all

If you wish to update all your apps in one go, tap the top bar and your device will work its way through all the apps. You can stop this process at any time by tapping the large 'Stop' button on the top bar.



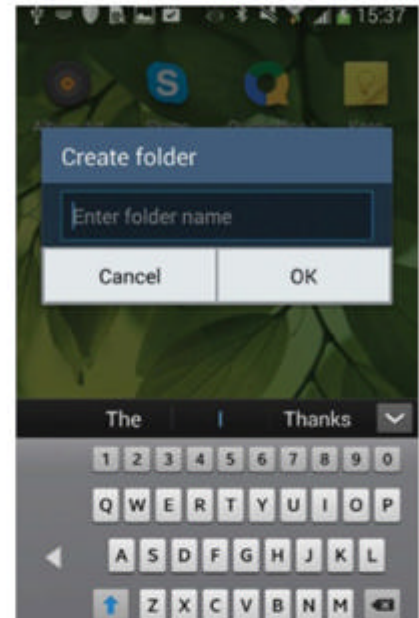
04 Move your apps

If you wish to reorder your apps, long-press on an app icon. You'll then be able to drag the icon to a different screen. Let go when you're happy.



05 Manage your apps

There are some extra options available to you too. Long-press on an empty area of your screen and a dialog box will appear containing various options.



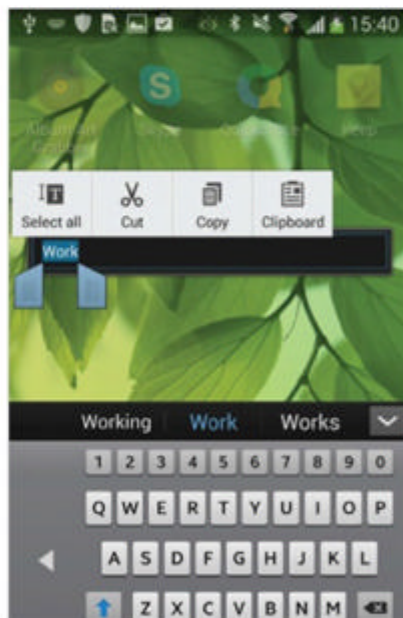
06 Create a folder

At this point, you could add app icons or widgets to the screen by selecting 'Apps and widgets'. If you wish to create a new folder, select Folder.



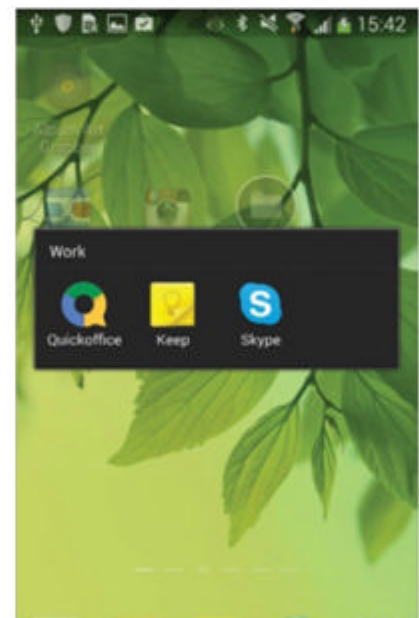
07 Your new folder

A blank folder will now appear on your screen. You can move this to a different screen, if you wish, by dragging it. By long-pressing on the folder, you will be able to rename it.



08 Rename the folder

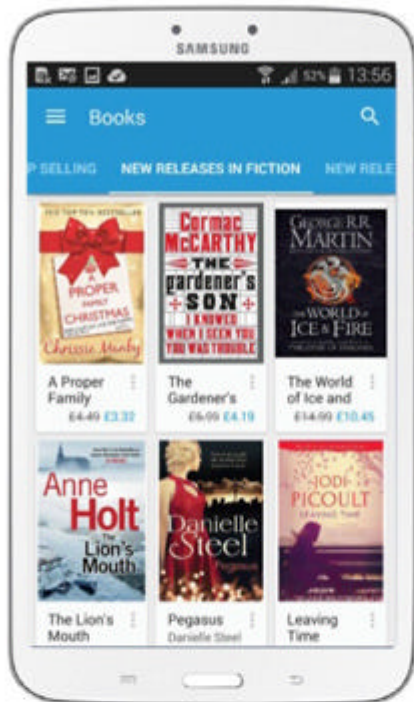
Choose a suitable name for your folder. You may wish to group together similar apps, or your most-used apps, making it easier for you to find what you're after quickly and easily from your home screen.



09 Fill your folder

Once you have named your folder, it's time to move some apps into it. In the same way as step 4, long-press on an app icon and drag and drop it onto the folder icon. It will then appear in the folder.

Getting started



Make your own library on Galaxy

On the Galaxy platforms, you can utilise Google's Play Books and Newsstand apps to read on the fly

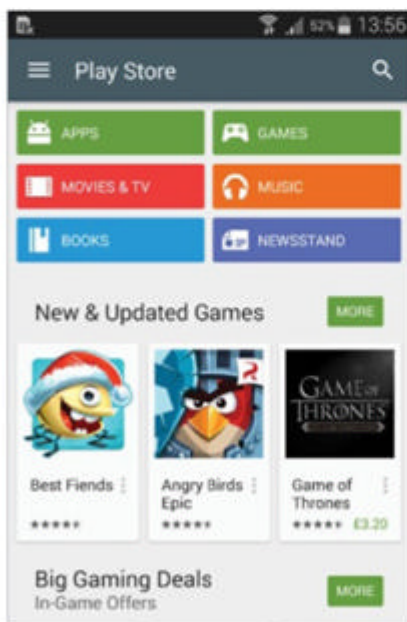
On Apple you have iBooks, and on Amazon you have Kindle. With your Google account you have access to Google Play Books and Newsstand, which effectively allows you to read ebooks and digital magazines at your leisure. Both of these are digital versions of your favourite print publications, present in a Galaxy-friendly interface that can be formatted using a variety of options. Depending on your device's level of storage, you could have hundreds of hours worth of reading material on your device.

Both form part of the Play Store, but you may find that on your device they come as standalone apps – either way

you have access to a wealth of fantastic digital material that can be downloaded and enjoyed in seconds. In this tutorial, we are going to show you how to download books and magazines from the Play Store, and the tools on offer when reading. If you want to get to grips with the app before spending any money, you'll find a couple of free books and magazines already installed on the app, which will give you a chance to play around with the app.

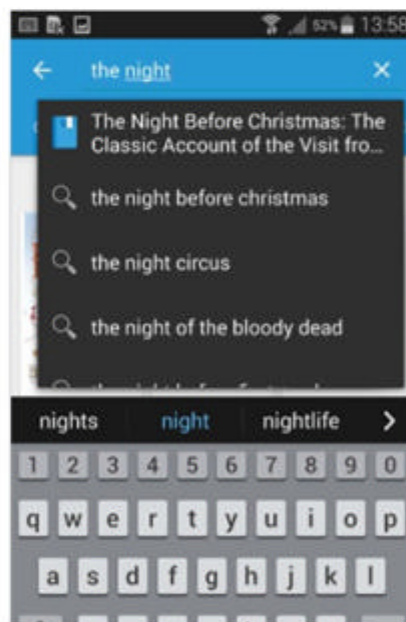
Additionally, we look at some of the extra features on offer that will allow you to personalise your experience to ensure that when you download a publication you'll be able to fully enjoy it.

Google Play Overview of Play Books and Newsstand



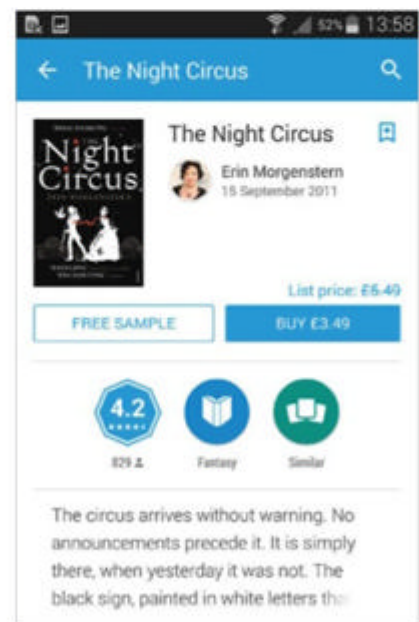
01 Open the Play Store

If the app's not already on your device, launch the Google Play Store and at the top you'll see both the Books app and the Newsstand app. We'll tap on the Books app first and take a look inside.



02 Find a book

From the Home screen you'll see a list of featured books, but you can also browse Top Selling, New Arrivals or search for one yourself by tapping the search icon in the top-right of the screen.



03 Make a purchase

Tap on a book and you'll be taken into the purchase screen. From here simply tap the blue button to buy the book, or hit the Free Sample button to get a sneak peek at what you're about to purchase.

The main book interface

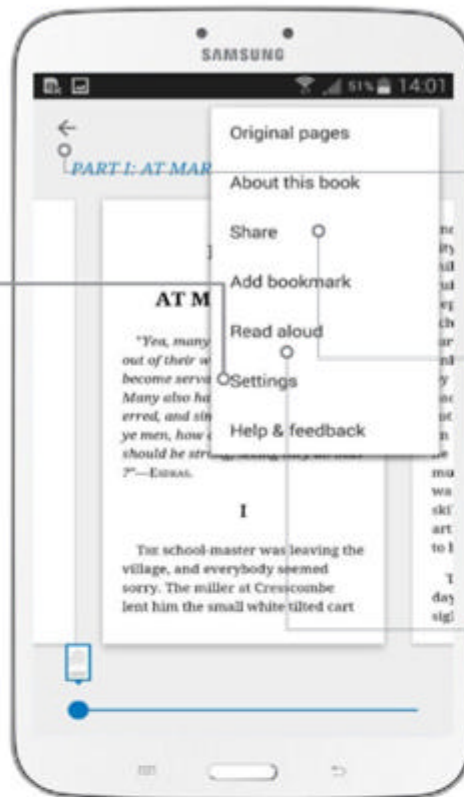
How to read an ebook on your device

Display Options

The Display option is where you can adjust the ebook view according to your taste. This could involve adjusting the backlight or changing the font

Automatic bookmarks

When you enable the sync option, the app will automatically remember the last page that you were reading. So if you exit the app or read a book on another device, you should be able to continue from where you left off.



Contents

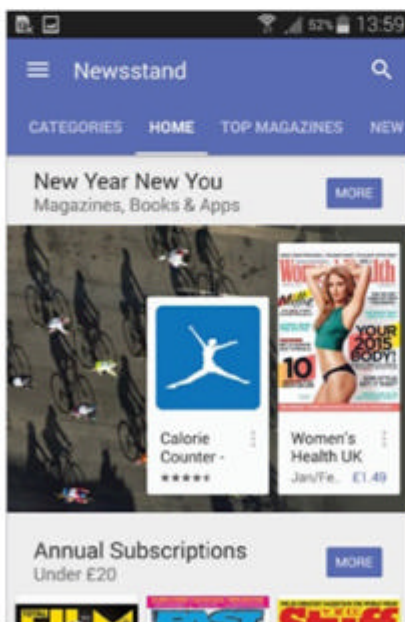
Using the contents option, you can move between the various chapters of the book if you don't want to use the embedded search or fast track slider

Share your book

If you particularly like the book you are reading and want to share your findings with others, you can use the share option to forward a link via social networking sites or email

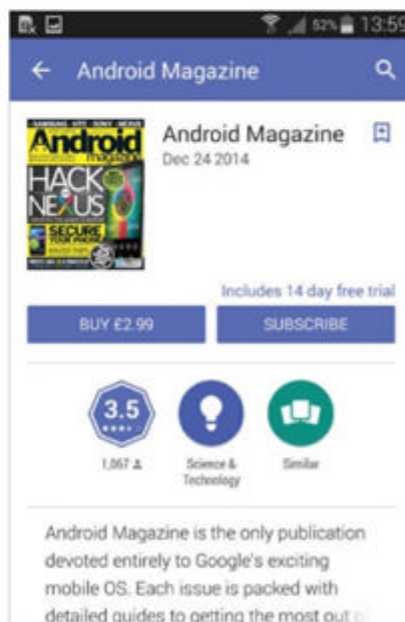
Speak the words

For visually impaired users, the option to read text aloud is extremely useful. It also highlights the paragraph that it is being spoken at the time



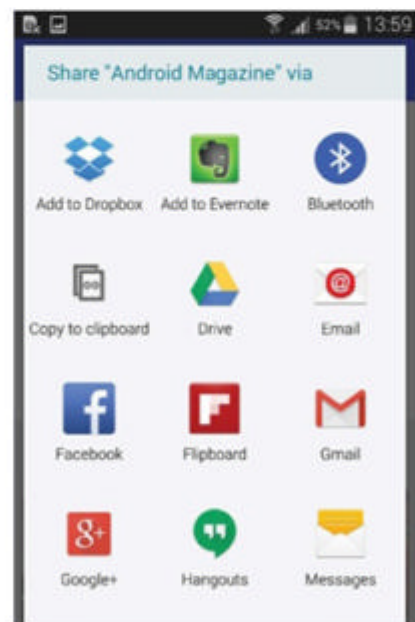
04 Search for a magazine

The Newsstand store works pretty much the same way. Open the app and you'll be given a selection of featured publications, and you can also browse or search for others that you want to read.



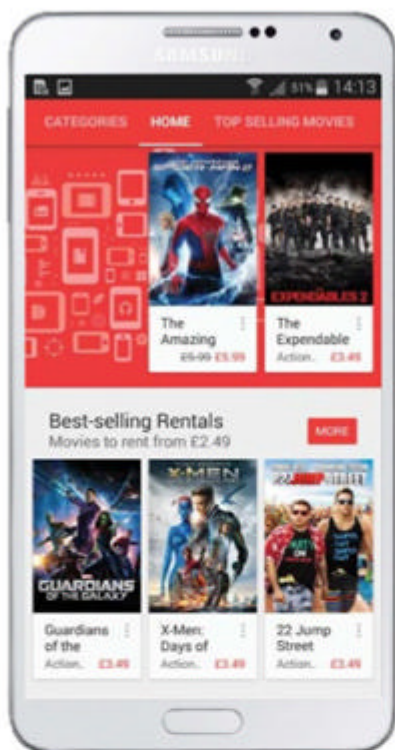
05 Buy and subscribe

Tap on a magazine and you'll be taken through to the purchase screen. Here you can buy a single issue, subscribe to the publication and also get a free preview by tapping on the images.



06 Share your favourites

In both the Books and Newsstand apps, you can tap the share icon in the top-right of the screen when you open a publication to show your friends what you've been reading via a number of outlets.



Download movies and TV shows

With Google Play, you can take advantage of the growing range of movie titles and rent them on the fly

Google first released its movie rental service in the UK back in October 2011, and with it, the launch brought a series of movies that you could rent from your device.

Since then, Google has rebranded the Android Market and turned this into Google Play, which most handsets and tablets should have installed. It has even updated its growing catalogue of movie rental titles and television shows, so you can stream or download them for offline viewing at a later date. Typically, you get 24-48 hours from the start of watching a movie before it expires.

Google has also made watching TV shows and movies a little easier with the

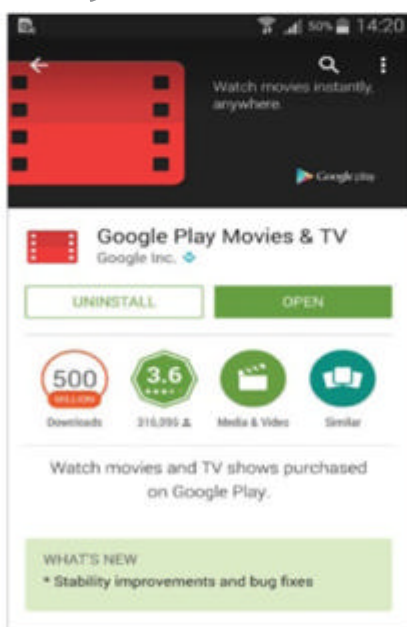
launch of its own Google Play Movies & TV App, which is the focus of this tutorial.

The app provides a handy platform for organising/playing the movies you rent from the store. Moreover, as a bonus, it has the ability to organise your local videos, so it's worth downloading.

For the most part, we will show a basic overview of the Google Play Movies & TV Store, which you can access from the app or via Google Play. We'll also show you how to find what you're looking for, and how to rent a movie on your device. Before long you will know the intuitive interface inside out and will be able to enjoy watching movies on your device.

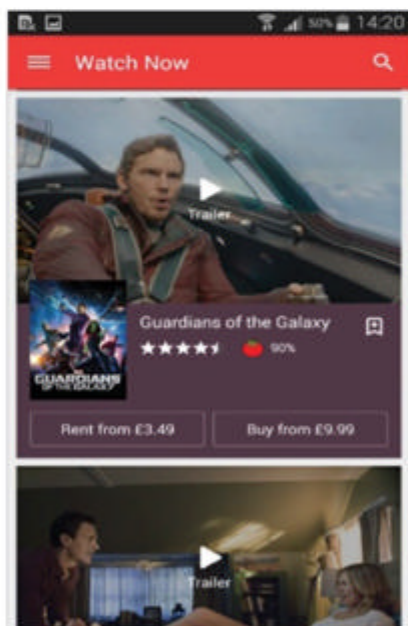
Play Movies & TV

[A look at Google's movie and television show store](#)



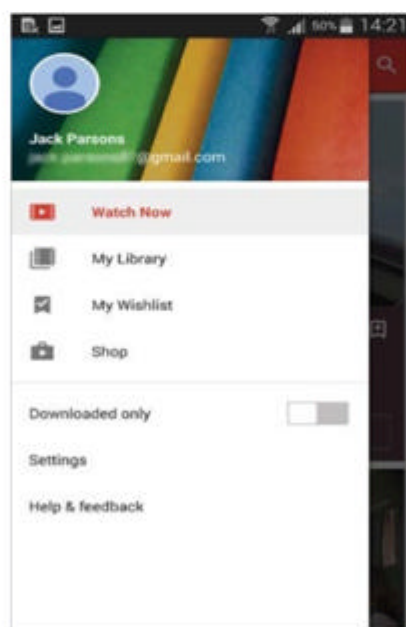
01 Download Play Movies

Play Movies should come installed on your device, but if not, open the Play Store, search for 'Google Play Movies' and then download the app. It's a small file so it shouldn't take too long.



02 App permissions

Before launching the app will ask you to agree to certain permissions such as accessing your data. Say yes to all to launch the app and to be able to make use of all its features.



03 Interface basics

Tap the icon in the top-left corner to browse your library or access the Shop. Tapping the Menu button on your device allows you to choose Personal Videos to watch as well as access the Settings.

Google Play Movies interface

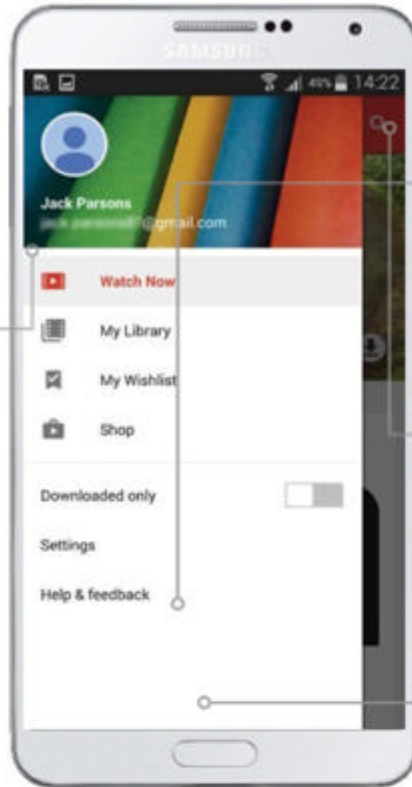
Manipulate your rented movies via Google Play Movies

Movies screen

The Watch Now tab will continuously update with recent titles and recommendations based on your previous purchases. You can also access the Play Store from within this section of the app

Change Google accounts

Pressing the Menu button within the app will bring up the Accounts option. In here, you can add or select different Google Accounts that you may own. This is ideal for separating your rentals between accounts.



Quick access to the Store

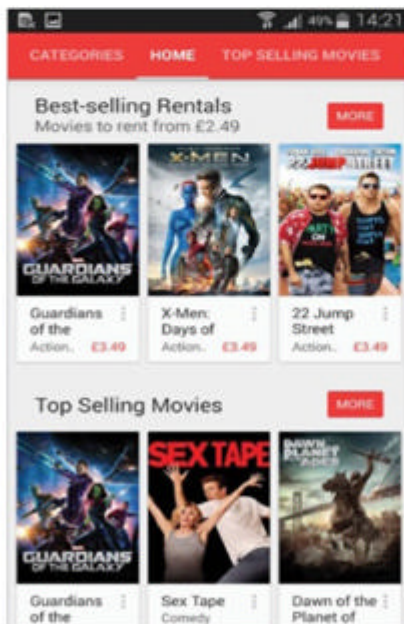
At the top of the interface you have quick access to the Google Play Movie store, which allows you to rent movies in either standard or high definition

Personal videos

As well as rented movies, the interface holds a record of all your locally stored videos. You can play them back by tapping on the thumbnail picture. Access this option by tapping the menu icon here at the main screen

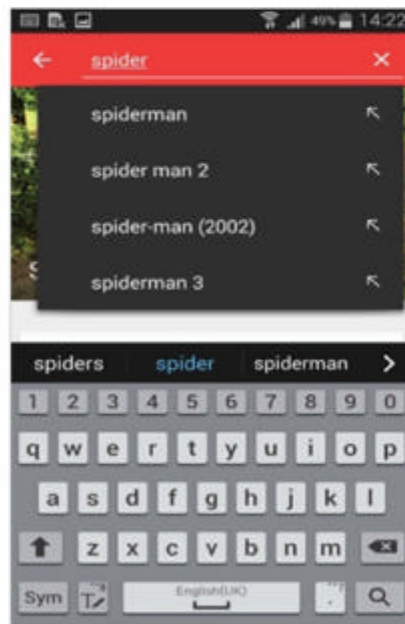
Additional help

Pressing the Android menu button will bring up another selection of choices, including the ability to gain access to the online Help system. This may answer any questions you have



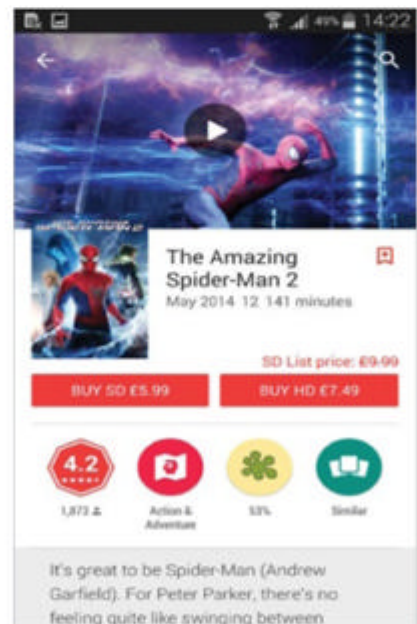
04 View the store

From the main page you'll be able to navigate around the store. You'll see some recommended films on the home screen, which regularly change. Be sure to scroll down for more options.



05 Search for a film

You can browse the films on offer in a number of different ways. You can look at the top selling films and new releases, browse by category, search for a title, or see what's featured.



06 Buy or rent

Once you've found a film you want to watch, tap its title and you can watch a preview, as well as read some reviews and a synopsis. Tap the Rent button to purchase and enjoy or buy it in SD or HD.

Getting started

Work with the Play Music app

Master this amazing entertainment tool

Once you've got your head around some of the extended functionality, the Google Play Music app soon becomes a powerful, portable jukebox. Advanced features include custom EQ settings, playlists and music queues. As well as being able to play music you transfer from your Mac or PC, the app will also allow you to stream tracks you upload to Google Play Music. You can even choose to make these tracks available offline for those times you're without a Wi-Fi connection.

To get started, create a Play Music account with your usual Google login. Once you upload songs to your account they become available on the app on your Samsung Galaxy device as well as up to ten other devices you specify. This means whenever you add music, whether it's purchasing a song through the app or uploading one you own from your computer, you can listen to it instantly wherever you can access your account.

Extra options

Tapping the menu icon at the top left will display extra options such as Settings

Switching views

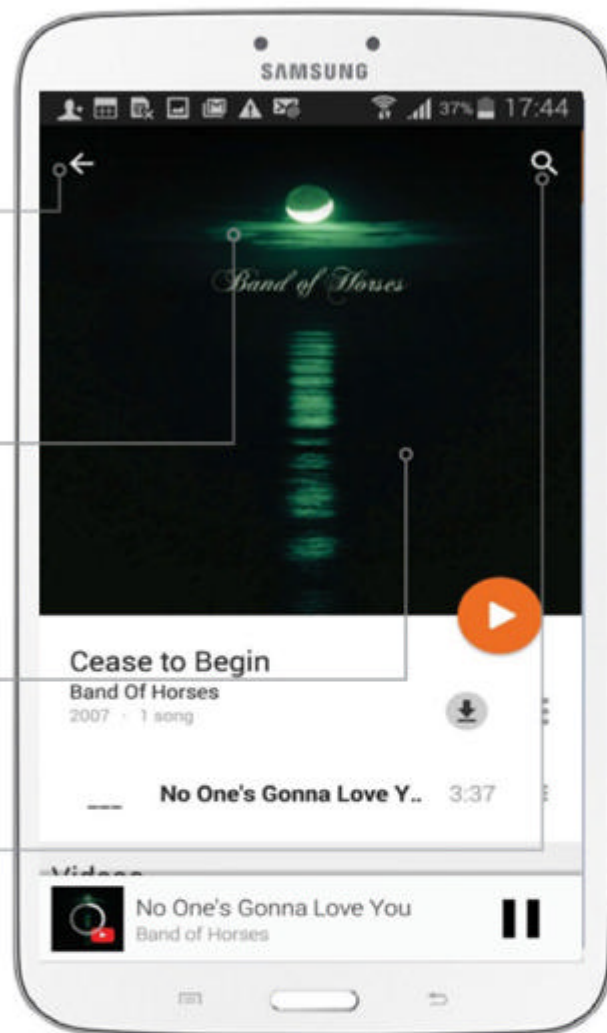
Swiping left or right in portrait mode will display different sorting options such as artists or playlists

Album art

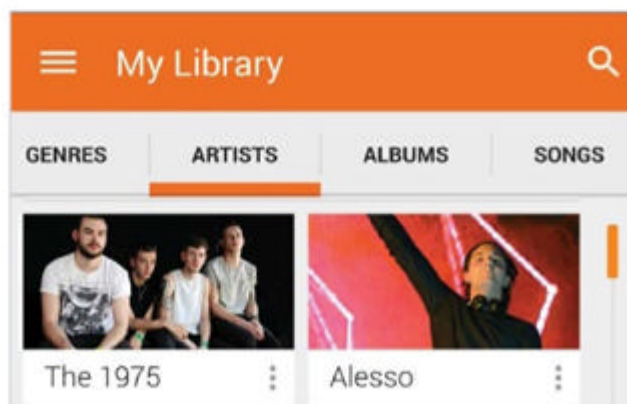
If album artwork is in a song's metadata, Play Music will display it or create an alternative

Search options

Tapping the magnifying glass will allow you to quickly search for songs, albums, artists and more

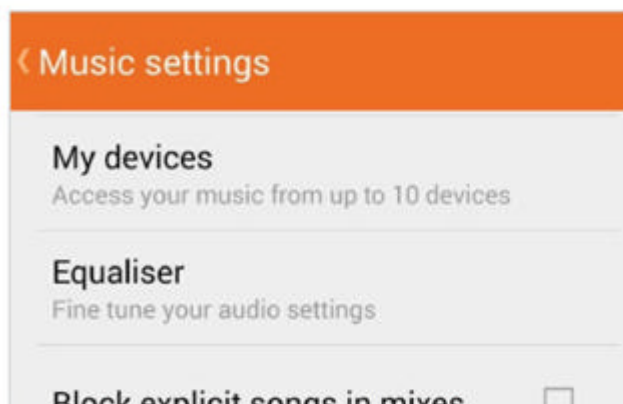


Play Music Get the most from your music



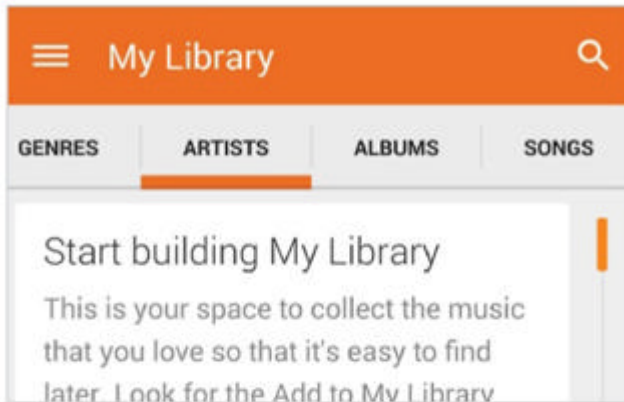
01 Add your tunes

To kick things off, upload music to your account. You can either buy tracks through the app store or can add upload tracks you already own. Once uploaded you can view the music in 'My Library'.



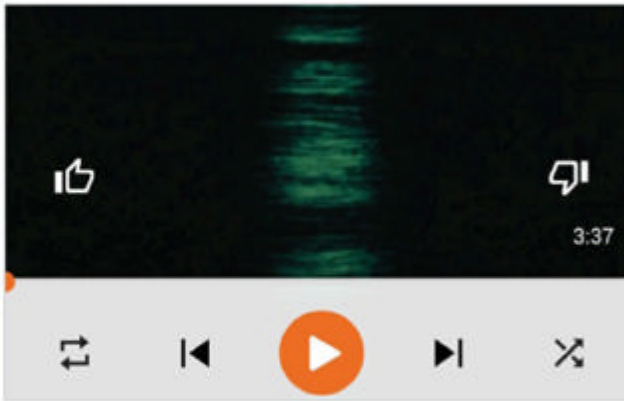
02 Enable devices in Settings

Play Music is essentially cloud storage software but you can choose a number of devices you can view the content from. When you download the app your Samsung device will be added to the list.



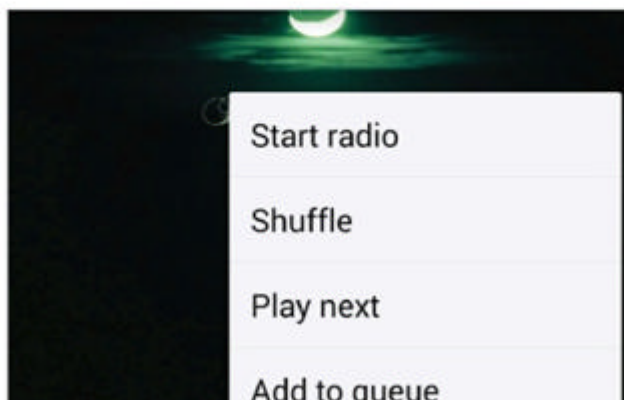
03 My library

The app pulls in all your music and makes it available for you to browse in the My Library section complete with album artwork. You can either listen to tracks in the cloud or download to device.



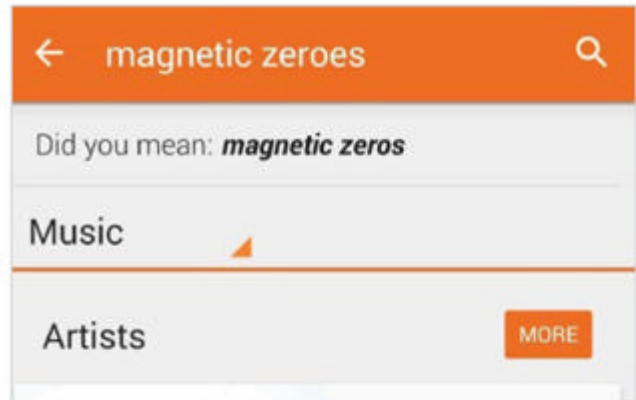
05 Thumbs up

If you love a certain track, be sure to give it the 'thumbs up'. It'll then appear in a special 'thumbs up' playlist full of your favourite songs. Similarly, if you don't like it, give it the thumbs down.



07 Song options

Tap the menu button next to a song to bring up a contextual menu that lets you add it to the queue or a playlist, or delete the track, and see more from that artist.



04 Search for it

Tap the magnifying glass icon in the top-right corner to bring up the keyboard, allowing you to search for songs, artists, albums or playlists in a flash.



06 Change the EQ

Changing the EQ settings is as simple as selecting the option via Settings in the menu icon. Fill in the grid to suit your tastes. It's an intuitive system for adjusting the sound levels.



08 Download more songs

From menu in the top-left corner, tap on the Shop option and you'll be taken to the store where you can download new songs in an instant, and get recommendations.

The next step

Learn your way around Galaxy's more advanced features

- 104** Understand camera features and modes
Get used to the camera options on your Galaxy

- 106** Share photos and videos with friends
Captured something amazing? Don't keep it to yourself

- 108** Get to grips with Google's Photos app
Google's Photos app is a must-have for managing images

- 110** Get social with images on Instagram
Take photos, apply filters and share

- 112** Save your memories in a photo album
Tell a visual story with all of your favourite photos

- 114** Chat without restrictions
Use WhatsApp to chat with friends

- 116** Explore YouTube
Check out the wackiest and latest uploads online

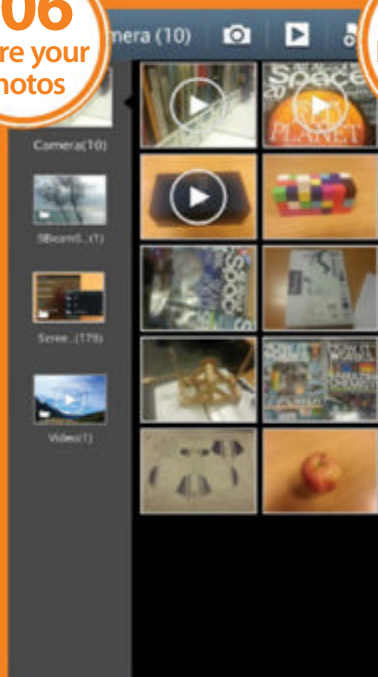
- 118** Listen to your favourite music
Use Spotify to create playlists

- 120** Learn to use the Google Maps app
Find your way around Google's amazing maps app

- 122** Navigate with Google Maps
Get directions whenever you need

- 124** See the world using Google Earth
You've got the whole world in your hands

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Share your photos



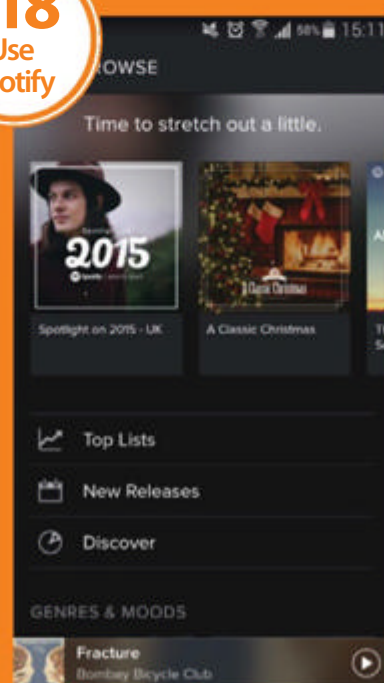
110
Instagram guide



114
Unlimited chat



118
Use Spotify



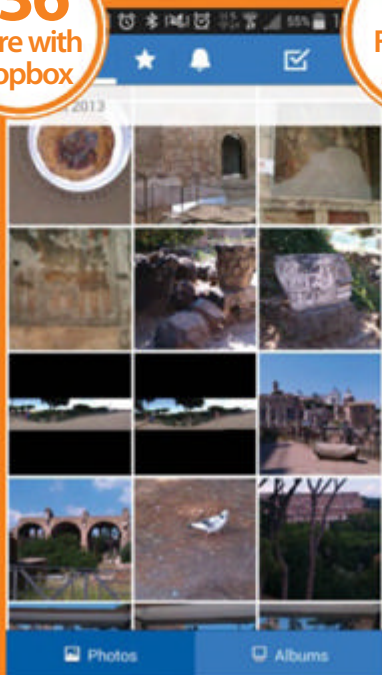
120 Use Maps



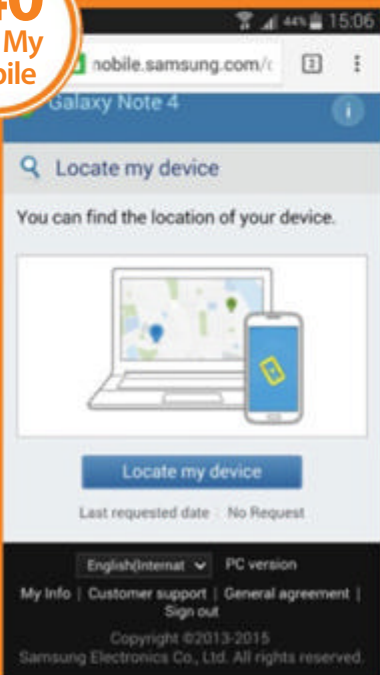
132 Facebook guide



136 Share with Dropbox



140 Find My Mobile



126 Stay in touch using Google+
Get connected with friends

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Take care of your vital files

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Need to produce a document or spreadsheet on the go?

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Get to grips with Dropbox's new image hosting cloud service

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The next step

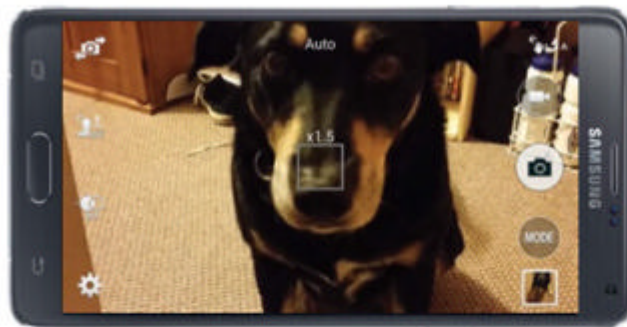
Understand camera features and modes

Get used to the camera options and settings on your Galaxy device

Mobile phone or tablet images have come a long way since the grainy, almost indiscernible figures produced by archaic specimens. The Android built-in camera app offers an impressive settings menu with many of the same options you'd find on a compact digital camera. Once launched, the camera opens onto a basic screen that's ready for you to start snapping. But, look further into the settings and camera modes and you'll find a variety of ways to set up your camera to shoot better images. The on-screen icon

system makes it easy to switch between modes while shooting and even apply filters to your live images. The main interface features a focus reticle that you can tap to instantly focus on what is framed. You can switch between autofocus and macro controls by tapping the 'AF' icon in the quick settings bar (accessible by tapping on the cog icon). Other on-screen icons enable you to switch between the front and rear-facing cameras on your device, switch to video mode, capture images and select a different mode.

The Mode menu offers options to further define the kind of shot you want to capture, such as panorama or multiple shots. A new addition, Sound & Shot, captures some background noise at the time the photo is taken to accompany it as you look back and Drama snaps your subject multiple times over different time frames, so you could have multiple images of, say, a child riding a bike within the same shot. Make sure you experiment with different modes to make your shots infinitely more memorable. Here we'll guide you through using the app.



Master your settings

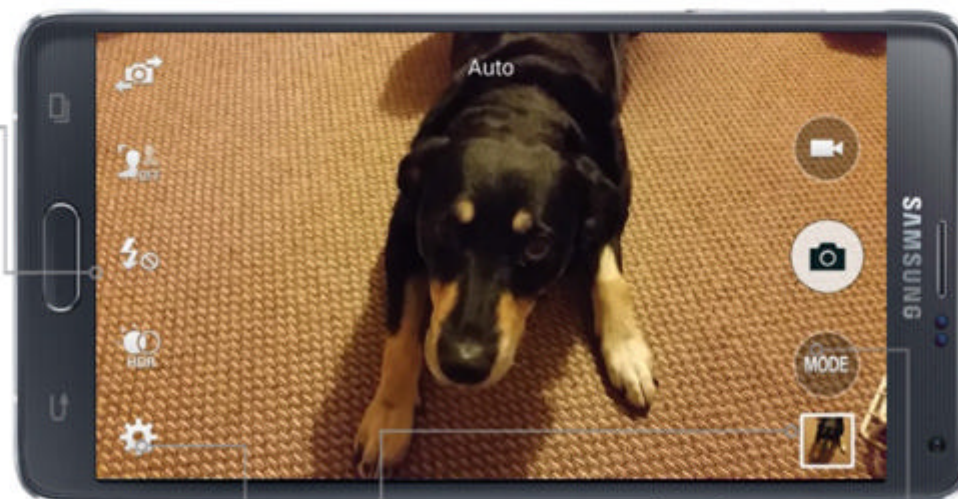
Take a look at the various features available

Quick settings

Tap on this icon to access your quick settings for a range of features. You can edit these by tapping the Menu button

Editing photos

There's a great selection of apps in the Play Store that'll let you edit your photos to your heart's content. For the more elaborate of image editors among you, check out the Adobe Photoshop Touch app to make some highly refined edits.



Filters

Tapping on this icon and choosing Effects will bring up some filters that you can apply to live shots

Your photos

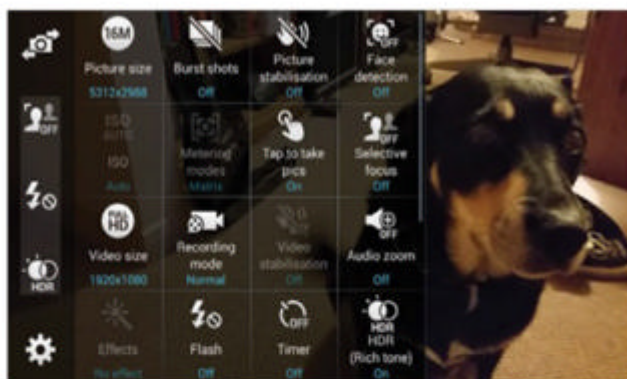
All of the photos that you take will be displayed in your Gallery, which you can access by tapping on the thumbnail of your last picture

Photo modes

There are more modes available for taking images, such as Drama, Sound & Shot and Panorama

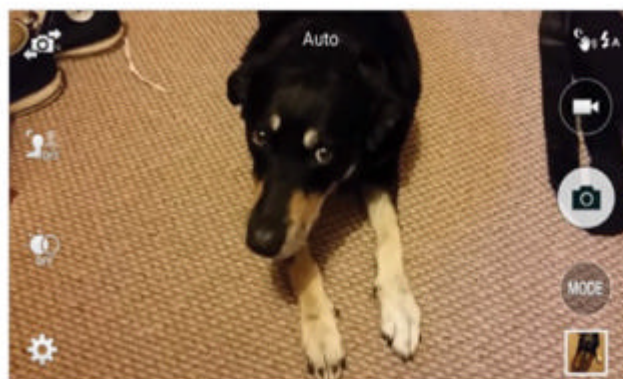
Camera

Key Galaxy Camera features



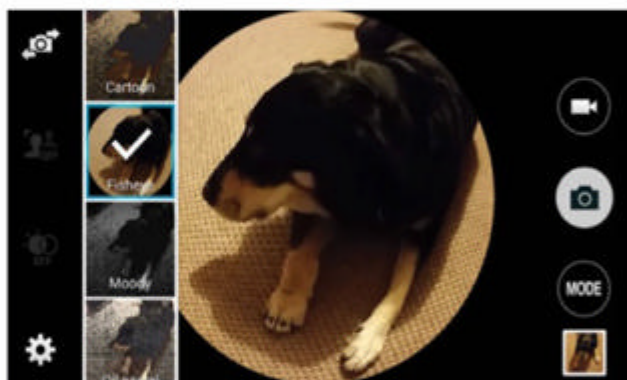
01 Establish your settings

Before taking your photographs, open up the camera settings and customise the options that you feel need changing. There are a variety of settings and camera modes that you can tweak.



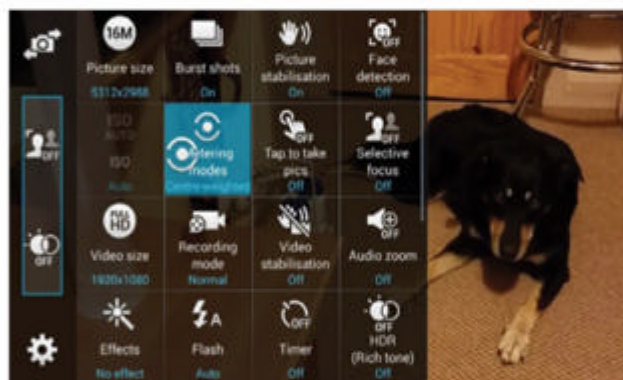
02 Taking photos

As you take photos, pinch on your screen to use the helpful zooming feature. If burst shot mode is enabled, take a photo and see the highlight reel that appears.



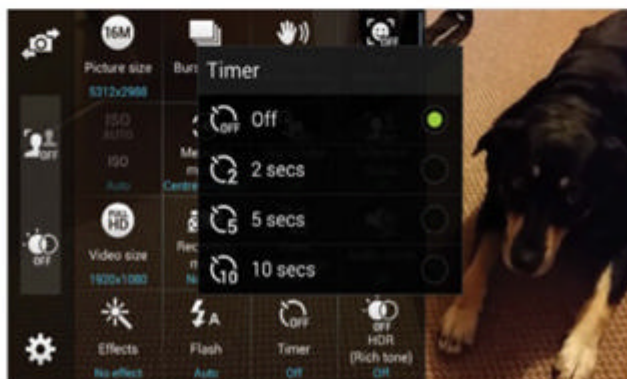
03 Adding filters

While in the Camera app, tap the Settings icon and choose Effects and you will bring up a selection of filters that you can tap to apply to your live viewfinder to enhance a particular shot.



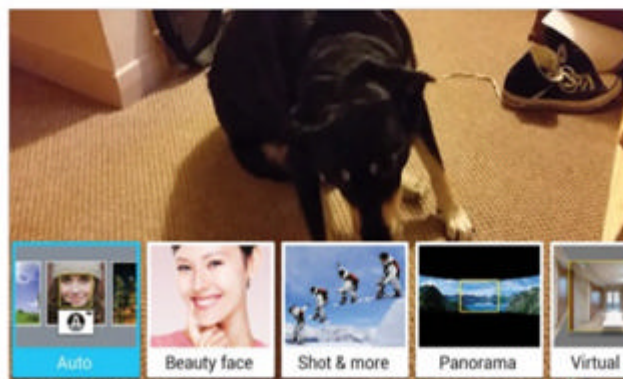
04 Quick settings

You can tap the cog icon to view a selection of quick settings. You can edit which functions are displayed by pressing and holding on a setting and dragging it to the quick settings bar.



05 Set the timer

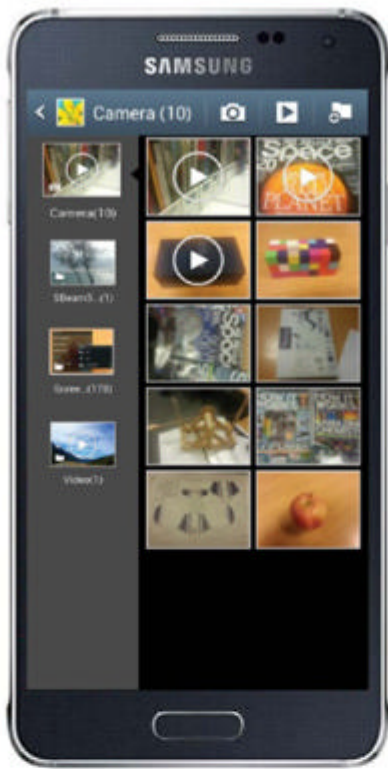
To eliminate shake altogether, or to take group shots with yourself in them, use the timer function. Set the shot up and then choose a delay to give yourself time to get into place.



06 More modes

Tapping the Mode button presents different features. Sound & Shot mode captures some background noise to accompany shots and Drama captures the same subject in multiple time frames.

The next step



Share photos and videos with friends

Captured something amazing on your Galaxy device? Don't keep it to yourself. Send it to your friends and family

Given that almost all phones have built-in camera capabilities today, taking videos and images has become a popular pastime, but there is no point in keeping it to yourself. The joy of capturing quality media is in sharing it.

With your Android phone, it is easy to send videos and photos. Both are accessible via the Gallery app, which can be accessed through the app menu on your phone, or via the Camera app. You can also access the Camera from the Gallery app.

When you select a video or photo, you can choose to send it via a variety of methods. This includes YouTube, MMS, email and Google Mail and – provided

you have them installed – even the likes of Dropbox and Twitter.

Emails are good for better quality photos and videos. You may prefer to be in a Wi-Fi area when sending them if your file is a big one. MMS-sent content should be smaller in size – take one via the Messaging app, and it will automatically lower the video quality to reduce bandwidth.

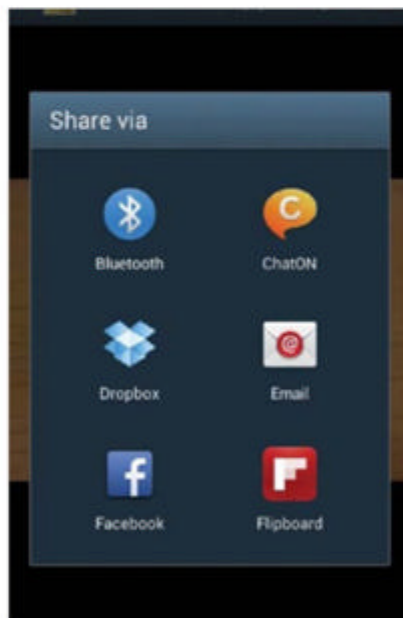
Dropbox is a free app, and it's great for videos. Recipients can be sent a link which they can use to download your video. Whatever method you choose, Android makes it easy to select. Here, we'll show you just how simple it is to share all your favourite content with friends and family.

Gallery Using the Gallery app to share video



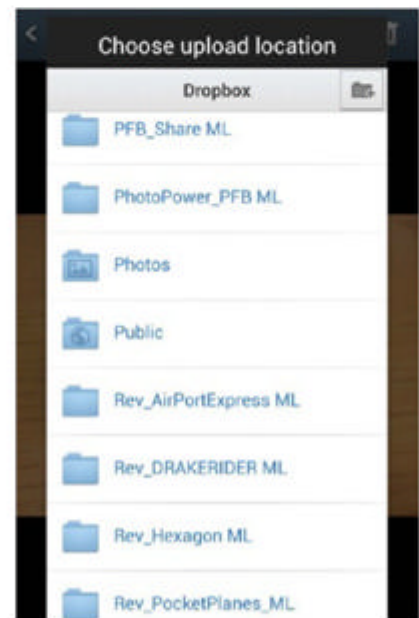
01 Open up Gallery

Any photos and videos that you take using the Camera app on your Android device will be stored within the Gallery application. Open this up from your home screen or from your apps menu to begin.



02 Select a file

Tap on an image or video and then hit the share button at the top to display the options. Depending on what apps you have installed, you could email, MMS or Bluetooth your file, and more.



03 Using Dropbox

If you have the Dropbox app, you could pop the files you would like to share into the Public folder. To create a link to send to friends, tap and hold, then select whether to share the file or link.

Studying the options

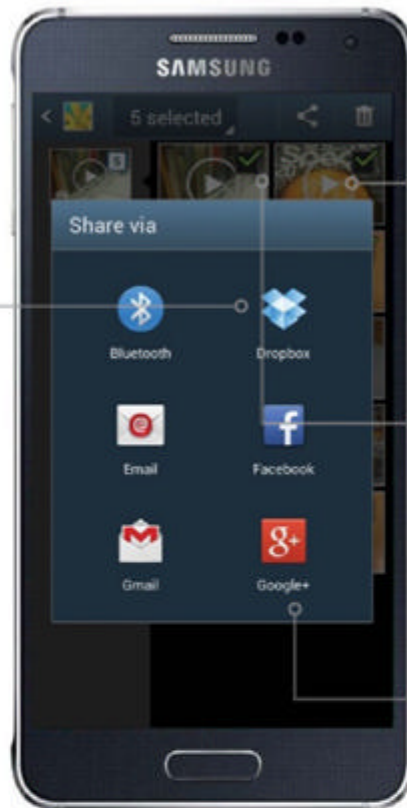
You have a wealth of sharing options at your disposal

Dropbox

You will have to install the free Dropbox app on your phone if you wish to take advantage of this option

Share options

The method you use to share usually depends on the file you are sending. If you intend to share a video by MMS, it is best if it is less than 30 seconds and of low quality. You can actually record video from within the Messaging app. When you are writing a message, hit Menu, select Attach, then Capture video.



Videos

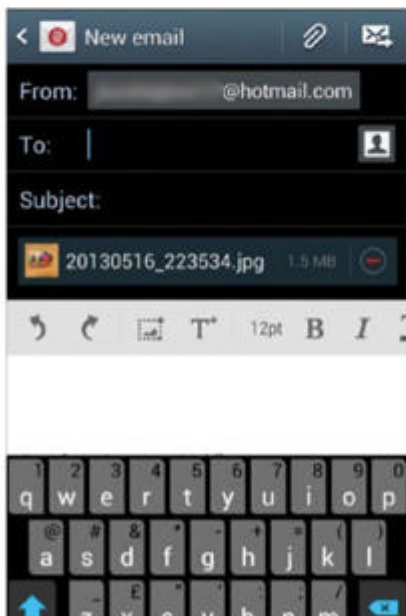
You can instantly tell the difference between a video and a photo by the arrow symbol in the centre of films

Tap

By tapping and holding on a file, a tick will show. These denote the videos and photos you wish to share

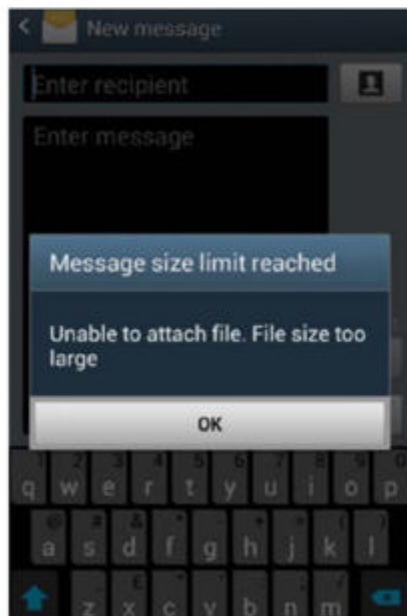
Share

Click the Share button, and the Gallery will present you with many ways to send your file to a friend



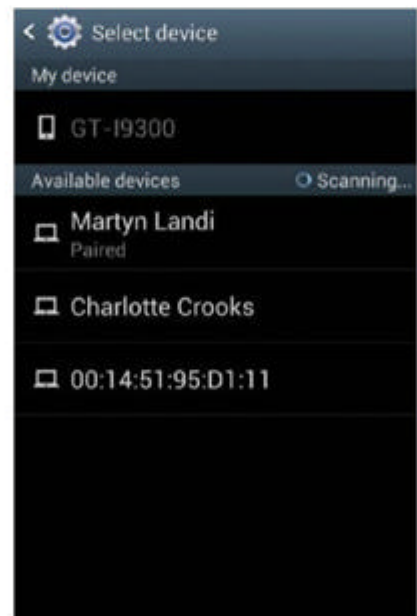
04 Send an email

Files can be sent via email or Google Mail (Gmail). Your file will be instantly attached to a message. From then on, compose your email as normal, and then send it to the chosen recipient.



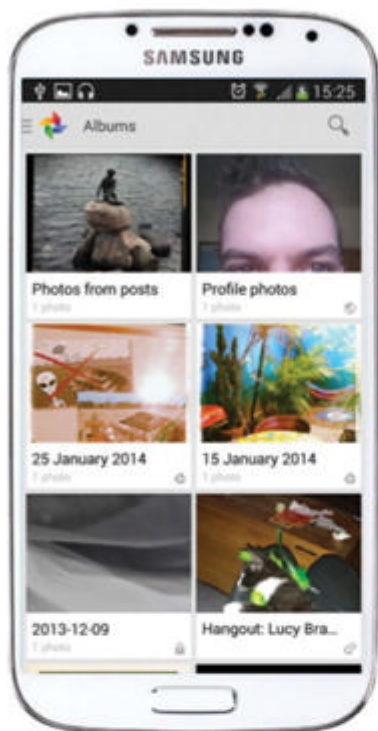
05 Send as MMS

If your file isn't too large, you can send it via MMS (Multimedia Messaging Service). Select Messaging and you'll be taken to the Compose message box. If it is too large, you'll get a message as above.



06 Bluetooth your video

When you select the Bluetooth option, your phone will automatically scan for any nearby devices. You can allow your file to move between the two bluetooth-connected devices.



Get to grips with Google's Photos app

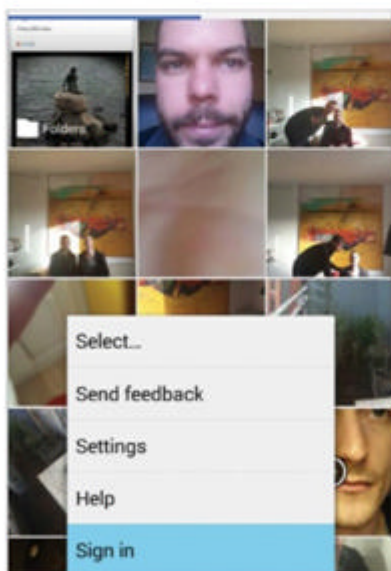
Google's Photos app is a must-have when it comes to managing and sharing your images

The Google Photos app has become a worthy replacement for the Gallery app on your Android device. With the latest updates to Google services that come with the new OS, Google+'s photo tool has been transformed into its own standalone app where photos can be stored, edited, managed and shared. Within the app you'll also be able to quickly jump to and from your Google+ account. The Photos app can be used to store and back up all photos taken on your device, as well as view photos which are synced with your Google Drive account. The convenience of the Photos app will depend on whether you are an active Google user, storing your images on Google Drive and running a Google+ account. Even if you don't use Google's social or storage

tools that often, if at all, the Google Photos app is a great gallery app for your images.

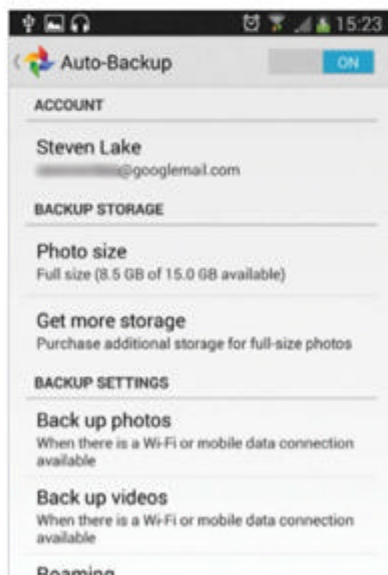
Photos are arranged and ordered automatically into albums, and the Highlights tool locates the best images in your galleries. This makes sharing photos easier than ever, helping you avoid scrolling through photo after photo until you find one that is in focus. All videos shot on your device will also be stored in the app. Due to its flawless compatibility with other Google and non-Google apps on your Android device, sharing images is easy with the added bonus of being able to send images straight to your Google+ profile. On some Galaxy devices, Google's Photos app will be in a separate Google apps folder, rather than loose in your app drawer.

Photos Manage your photos with Google's app



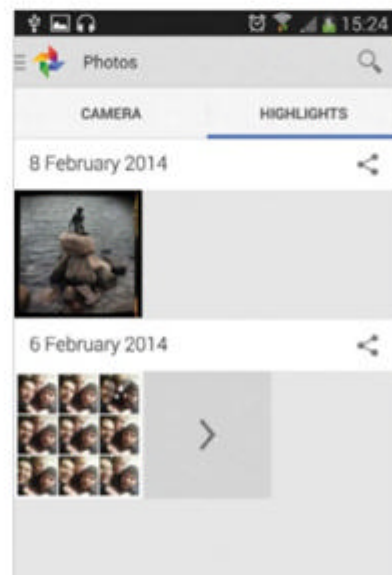
01 Sign in

When you open the Photos app, tap the menu button and then tap Sign in. If you have a Google account already linked to your device, you'll be signed straight into the app automatically.



02 Auto-Backup

Tap the menu button and then Settings>Auto-Backup. Here you can activate the backup tool, which will store photos you take on your Google+ account, making them always accessible.



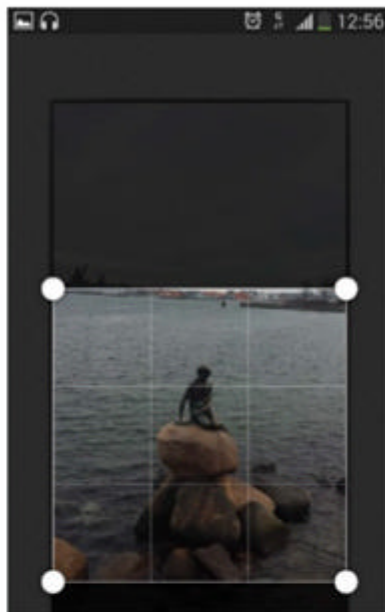
03 Highlights tab

Tap on the Highlights tab. This tab stores your app profile pictures, as well as images that Google+ has deemed to be the sharpest, and highest quality photos, removing duplicates.



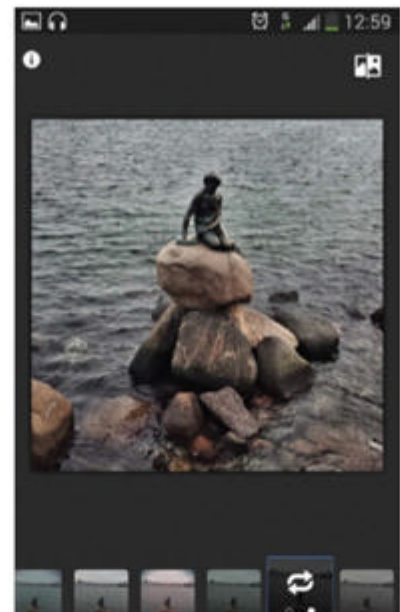
04 Browse through images

Scroll through your images and then tap on one to view it in full screen mode. Then it's just a case of sliding from left to right (or vice versa) to go to the next image in the gallery.



05 Edit an image

Tap on the image in full screen mode to display the options bar at the bottom. Tap the paintbrush. Tap Crop and then use the pins to change the canvas size of an image.



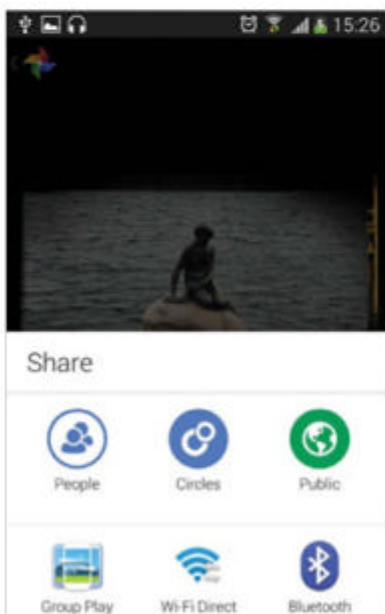
06 Filters

Tap the tick icon and then tap Filters. Tap a filter multiple times to view different styles. Tap on the top-right icon to view the original image and compare it to the filter version.



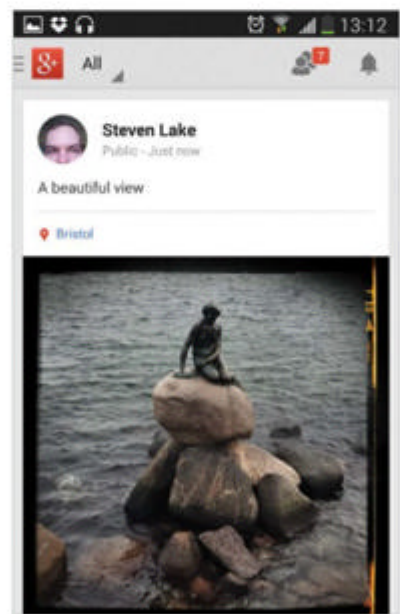
07 Adjust an effect

Press and drag left and right on images to adjust the strength of applied filters. When adding a frame this technique will adjust the frame size. Tap the tick icon and then tap Save when done.



08 Share an image

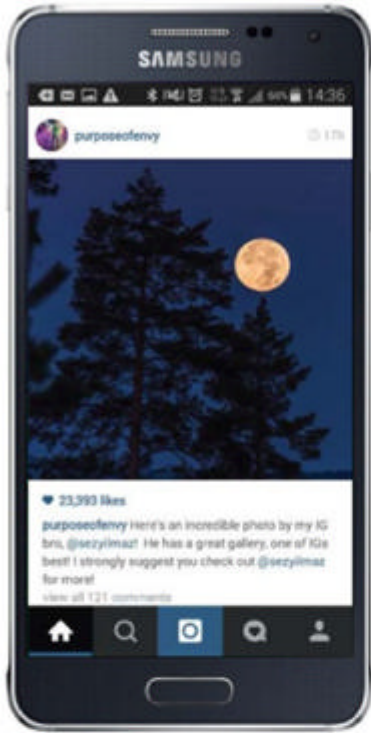
With an image open tap the share icon. The top three options relate to sharing content on Google+. Below are all the available apps which you can share the image through.



09 Share on Google+

Tap Public in the Share window. Add a description. Tap location to add your current location. Tap the drop-down arrow next to public to change who can see the image and then tap Share.

The next step



Get social with your images with Instagram

Instagram is a social network centred around your images with snippets of text attached, rather than vice versa

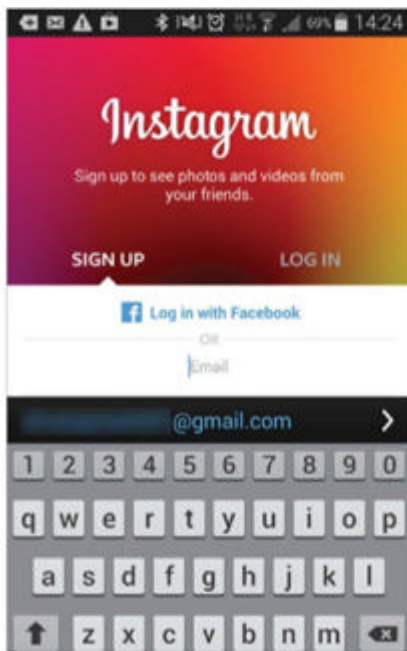
Facebook and particularly Twitter are generally 'text-first' social networks. Interactions are usually text based with perhaps a picture associated, but Instagram, turns that on its head, with a focus on images and videos. This means that using Instagram is a much more visual experience compared to other social networks. Another unique aspect of Instagram is that it really is designed for mobile – although you can view your feed on a desktop, you still can't post that way.

With over 200 million users, it's pretty easy to find people to follow on Instagram, including your friends. It has an Explore function, which shows you posts that Instagram believes you will be interested in and you can also carry out

a conventional search by username or image tags. Your own photos and videos can be posted to your friends and followers in your public photo feed, or sent directly to individual contacts. Posted items can be liked or receive comments and your Instagram posts can also be easily shared with other social networks.

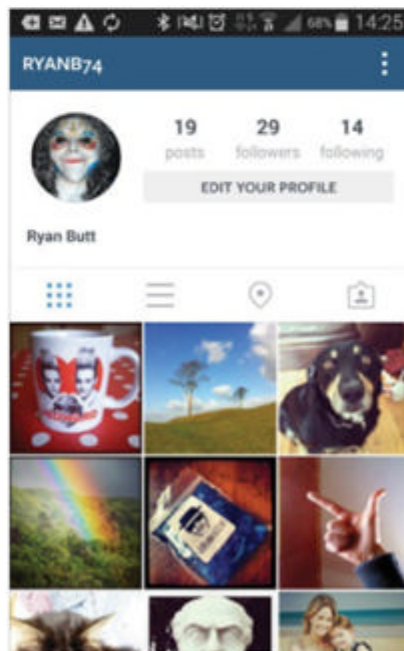
One of the key features of Instagram is the ability to apply a number of custom filter effects to your images, giving your photos a retro style. The application can be configured such as the photos are still saved without the applied effects. Instagram has its own simplified camera application built in, but if you prefer to use your device's built in camera app you can do that too.

Instagram Become an Instagram expert



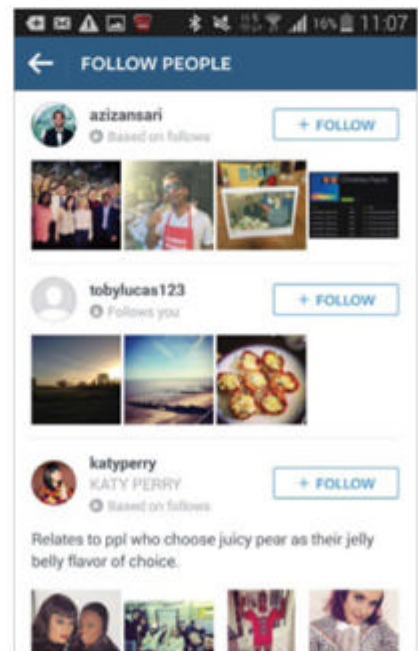
01 Download and login

Instagram is a free download from the Google Play store. You will be given the option to either login, create a new account or use that to login.



02 Setup your profile

Click the 'person' icon on the right of the screen and press the Edit button. You can also set an avatar by clicking on the default picture.



03 Find your friends

In the profile tab, press the menu button and select 'Find Friends'. You can search using your Facebook account or your device's Contact list.

The posting screen

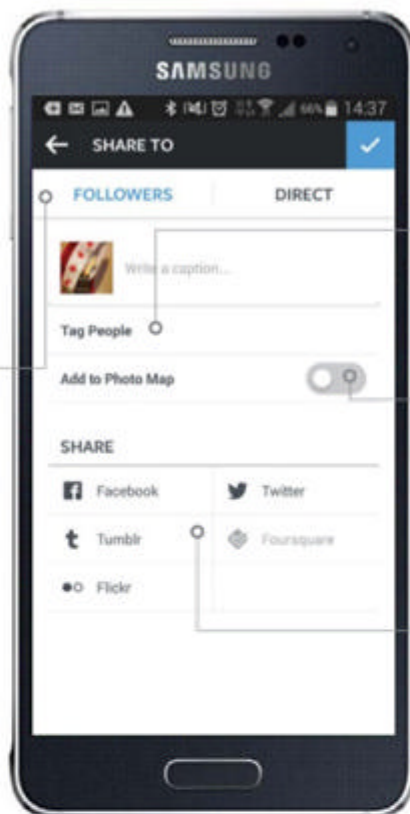
Here's how the posting screen works

Followers or Direct

The tabs at the top of the screen allow you to choose whether to post the item to your followers or send the item directly to one of your contacts

Recording Instagram videos

Instagram videos are recorded by selecting the video icon in the camera and holding down the big red button! Videos can be up to 15 seconds in length and you can use the same effects as in photos. The 'Cover Frame' can also be customised.



Tag People

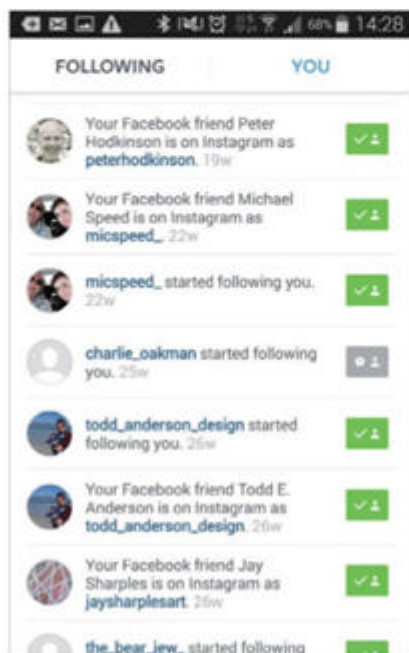
The 'Tag People' button allows you to highlight people in your image. Instagram contacts will be displayed as you type, you can also search users or enter a name manually

Photo Map

The 'Add to Photo Map' option uses the current position of your device to tag your photo on a map. It's important to consider the privacy implications of this!

Other network sharing

As well as posting to Instagram, you can share to Facebook, Twitter, Tumblr, Foursquare, Flickr or VKontact. These are configured on your profile settings page



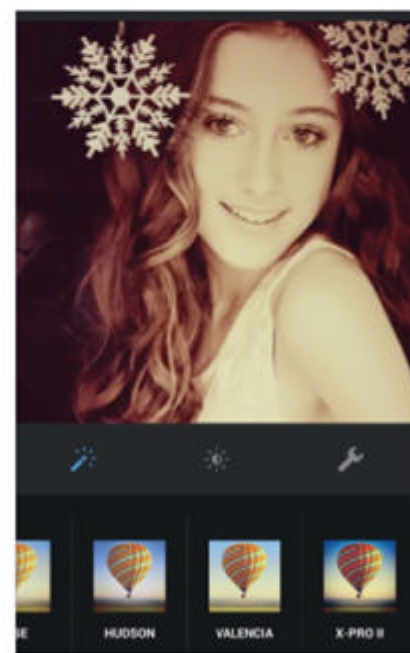
04 View your news

The 'heart' icon on the tab bar will take you to your news feed. You can see the activity of your Instagram friends, as well as new followers and contacts that have joined.



05 Post a comment

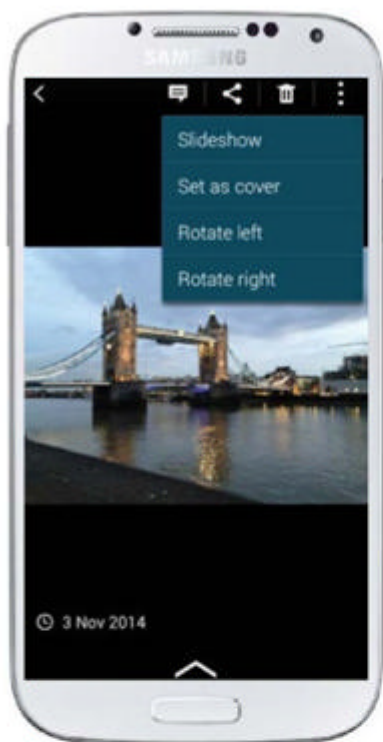
On each post, you will see a heart and a speech bubble. The heart icon likes a post and the speech bubble allows you to post a short comment.



06 Post an image

Open the camera by tapping the blue button. After taking your shot, you can apply a filter. You can also add a description and choose where to share your picture.

The next step



Save your memories in a photo album

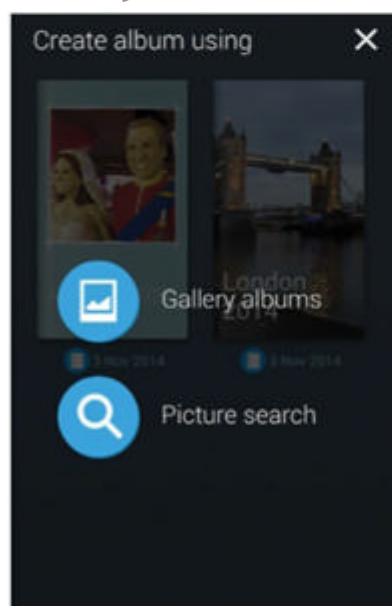
Tell a visual story with all of your favourite photos using the Story Album app

The Gallery app on your Samsung is undoubtedly a great way to view your images. Although if you're looking to spice up the way that you exhibit all of your favourite photos that you've snapped recently on your Galaxy then it would be worth your while to invest some time playing around with the Story Album app. Story Album is exclusive to select new Samsung devices, and it enables you to import images from the Gallery app into an easy-to-manage photo album. Once you've imported your images into Story Album the app will arrange your photos onto the pages of the

album, formatting them depending on whether they are portrait or landscape images.

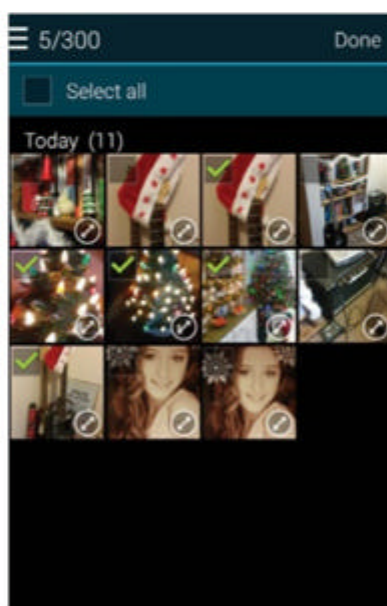
Depending on which theme you select for your album you'll be able to fit a collage of images onto a single page, or have one image spread across the entire page. Once your photo album has been automatically formatted by the app you'll then be able to go in and make any changes you like, rearranging the images, rotating and cropping or resizing them (by pinching and dragging on a selected image), then all you have to do is share your creation with other people using the Share tool.

Story Album Make a photo album



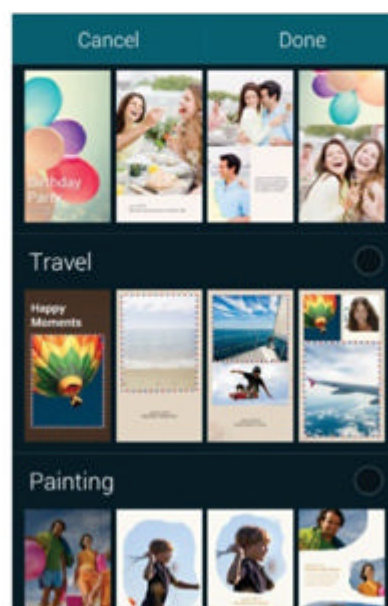
01 Create an Album

Open the Story Album app. Tap the + icon to create a new album. Choose where you want to import images from. Tapping From Gallery will open your device's photo Gallery app.



02 Import images

In the Gallery app tap on the images you want included in your album. Once selected tap Done. The selected images will be imported into photo album. Add a title to your album then tap Theme.



03 Select a theme

Select a theme then tap Done. Tap Cover image to change your cover photo. Once you're happy tap OK, then tap Create album. The title, theme and cover image can be changed at any time.

Get more out of Story Album

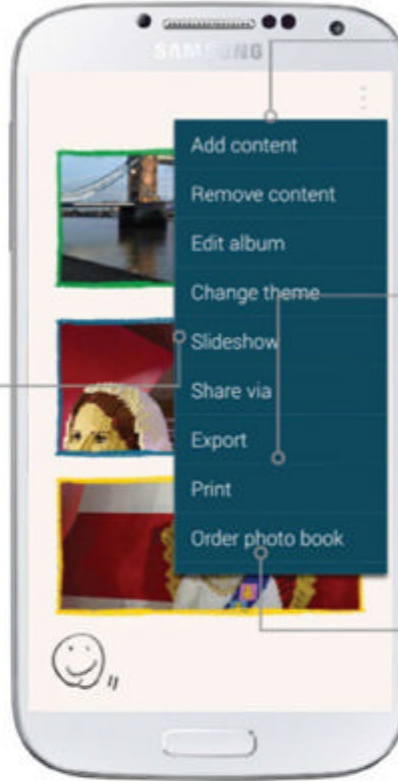
Using various tools in the app

Slideshow

Tap Slideshow to automatically run through your story album pages. By using the Slideshow settings you can adjust its speed

Add content to albums

When using the Add content tool in Story Album you can add Location information using Google Maps, pinpointing on a map the exact location of your photograph. You can also import S Memo text to be used as journal entries.



Story album menu

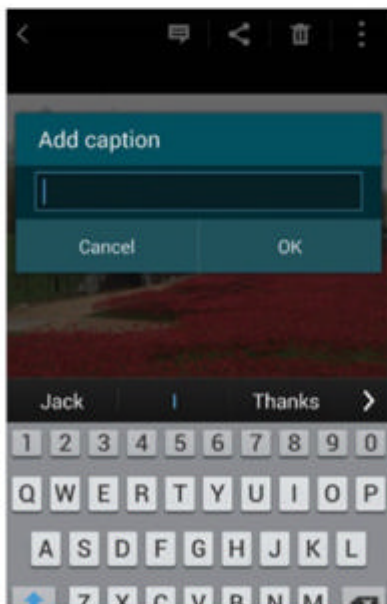
Tap the Menu button to reveal more options in photo album. Here you can add or remove content from your album or edit it

Print and Export

If you've got a wireless connection to a printer you can print your slideshow. Use Export to convert your album into a PDF

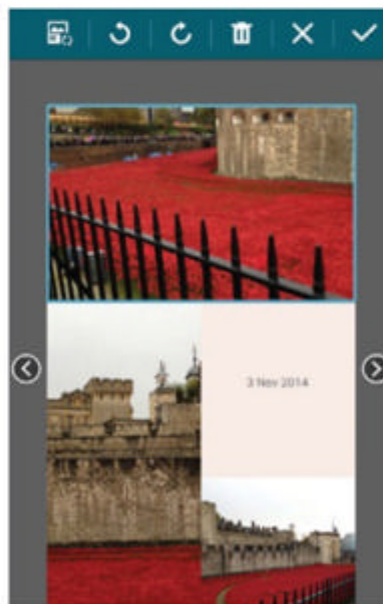
Order Photo Book

This tool enables you to create and purchase a physical copy of your photo book, which will then be delivered to you



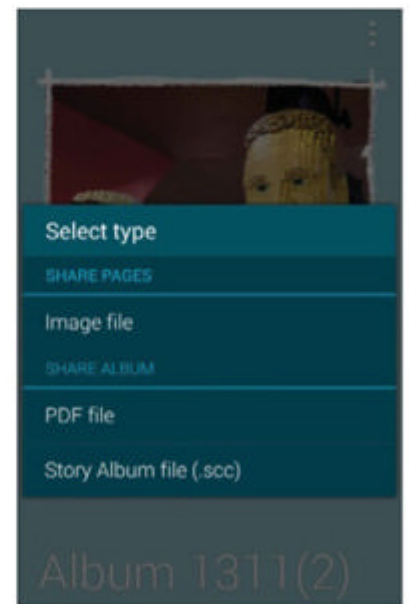
04 Browse your album

Open your new album by tapping on its thumbnail image. Tap on an image then tap the speech icon to add a caption. Tap OK. Tap back to return to your album. A caption icon will appear on the image.



05 Edit your album

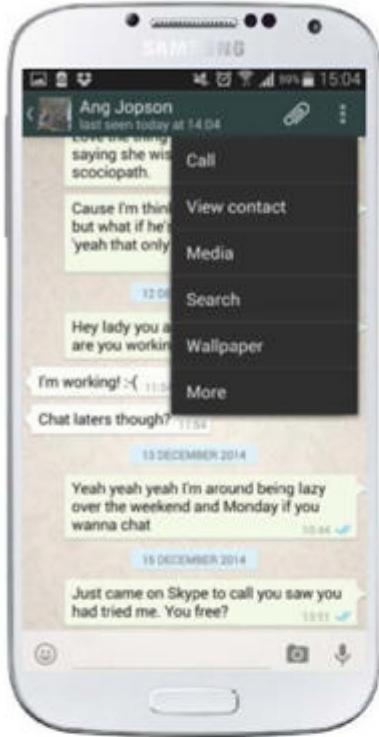
On an album page, press and hold on an image until a blue box appears around it. Use the top tool bar to rearrange the page, rotate or delete the image. Tap the tick icon when you've finished editing.



06 Share your album

Tap the Menu button and tap Share Via. Select a sharing format. PDF files are more universally compatible with different devices. Your album will be exported as a PDF which you can then share via an app.

The next step



Chat without restrictions with WhatsApp

Message, voice chat and share media over a Wi-Fi or data connection using the WhatsApp chat app

Whatsapp has fast become one of the most popular chat apps available for both Android and iOS devices.

WhatsApp allows you to chat with your contacts via text messages and share media such as photos, audio recordings, video files, links and more. Using the app helps you to avoid inflated sending and receiving costs by using a Wi-Fi or data connection.

Once subscribed, you're ready to chat.

WhatsApp will automatically sync itself with all of your device's contacts, so you can message any of your contacts who also have WhatsApp straight away. You can also open WhatsApp from your Galaxy's contacts list by tapping the WhatsApp icon beside their name. As well as

being able to do one-on-one chat sessions with friends and family, you can also create group chat sessions with multiple contacts. This is a great way to stay in touch with different groups of people all at the same time. You can even use the Broadcast tool to send a message to all of your WhatsApp contacts. WhatsApp is universally compatible no matter what device you are running it on, and it allows you to chat with people across continents at any time for zero cost. In these steps you'll learn how to setup WhatsApp on your Galaxy so you can get messaging in no time at all.

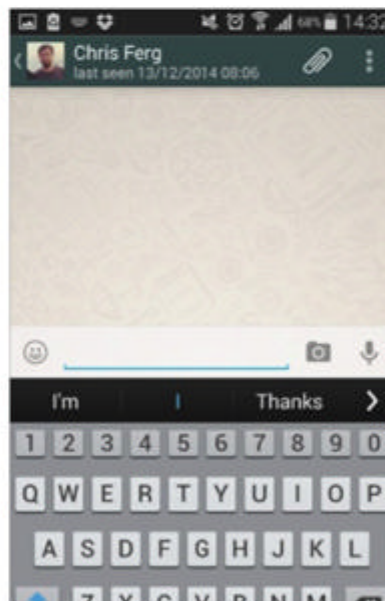
"This is the easiest way to chat with your Galaxy contacts"

WhatsApp Chatting in WhatsApp



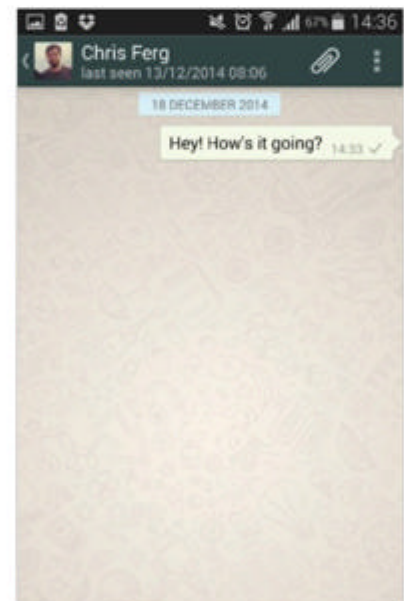
01 Setting up WhatsApp

Download WhatsApp from Google Play. Once installed, open the app and add your phone number to allow it to sync with your Galaxy. A code will be required, which you will receive via text.



02 Contacts in WhatsApp

Tap the New Message icon in the top tool bar. Here you will see a list of your contacts who have WhatsApp. Click on a contact name to open a new message window between you.



03 Messaging a contact

Type a message and press send and it will appear in the message window. Messages can be sent without a data or Wi-Fi connection but they won't be delivered while your device is offline.

The chat window

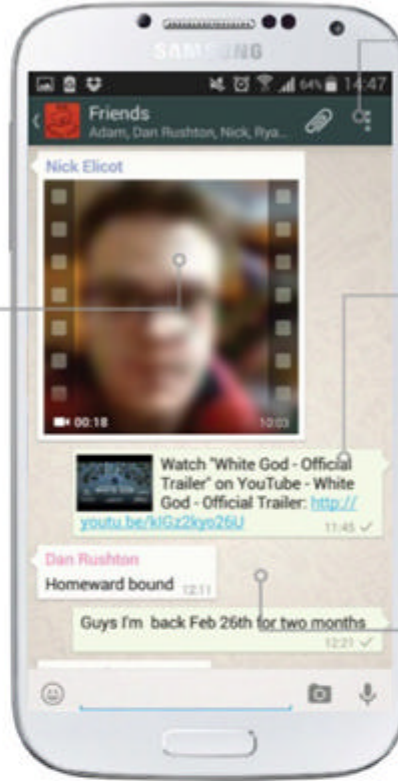
Communicating and sharing in WhatsApp

Receiving video files

Tap on a video to download a received video file to your device. Video files won't download automatically to avoid using up your data allowance

Message confirmation

Once a message has been sent a single tick will appear next to it. Once it has been received a double tick will appear. Once it has been read by the recipient the double tick will turn blue.



WhatsApp options

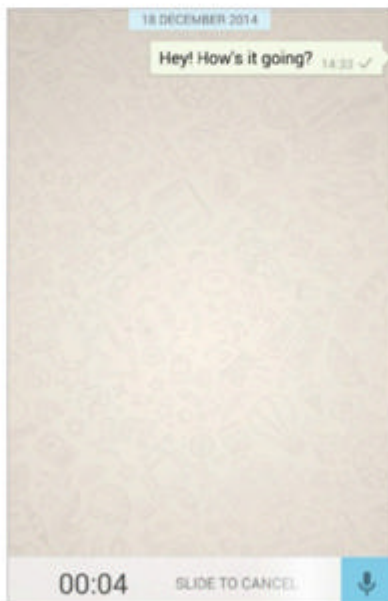
Tap the menu button for more chat options, such as setting up your WhatsApp profile and defining what can be downloaded and uploaded when on a Wi-Fi or data connection

Sharing via apps

WhatsApp will appear in the Share window of other apps, allowing content such as links to be sent directly from the app to WhatsApp contacts

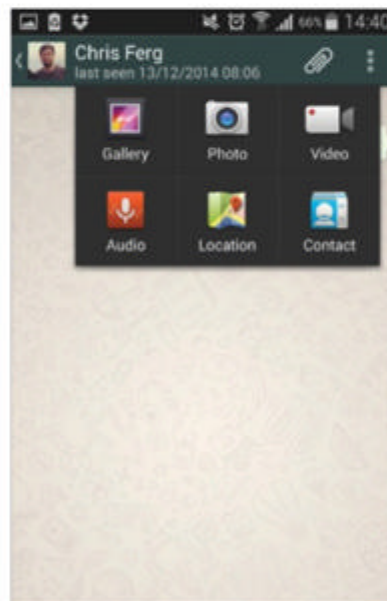
Message selection

Tap and hold on a message to select it, then use the top tool bar to delete, copy or share the message in another WhatsApp conversation



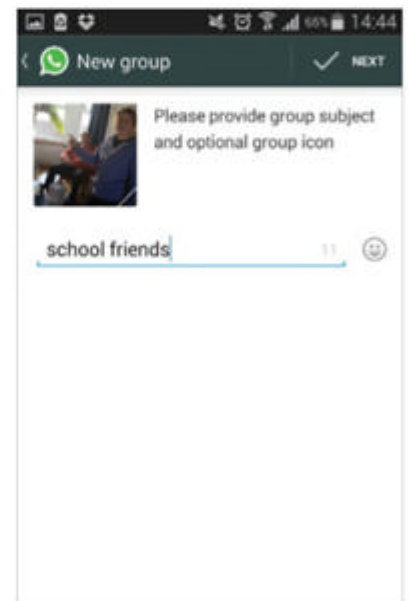
04 Chat options

Tap the Microphone icon to record a message, which will be sent to the recipient to play whenever they like. Use the Camera icon to take a photo that will be sent straight to the recipient.



05 Sharing media

Tap the Paperclip icon to share media with someone in WhatsApp. Depending on the file type you want to share, select the appropriate app. Sharing large files may use up a lot of your data allowance.



06 Create group chats

Tap the Menu button, then New Group. Title your group and add an image. Tap Next then type in the name of contacts you want to add and tap the Plus icon. Tap Create to invite contacts to the group.

The next step

Explore YouTube

Check out the wackiest and latest uploads from the most popular video community on the internet

YouTube – the home of slightly disturbing, hilariously entertaining and sometimes interesting content.

Put aside its varying degrees of quality and you have a video portal that's brimming with ideas, talent, experimentation, information and inspiration. There really is no other place as expansive as it online.

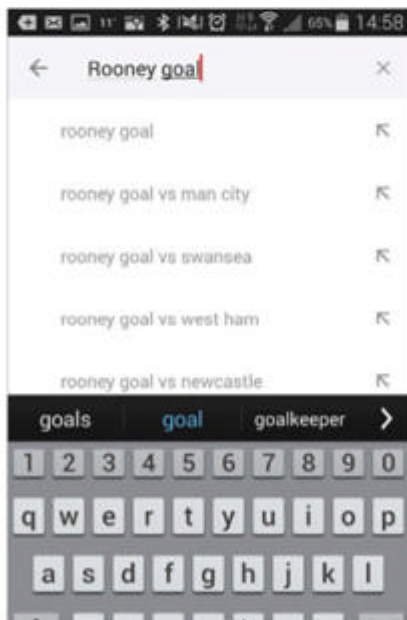
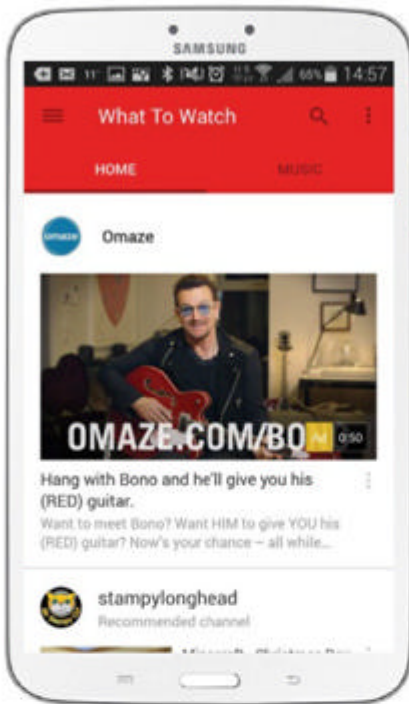
Its content is accessible with Android's YouTube application, which enables you to log in to your own account to upload, create, share, comment and rate until your battery runs flat. If you can't help but think that YouTube is a load of visually enticing waffle, then you would be wrong (for the most part). You can catch up on the latest film trailers, music videos, reviews of the newest gadgets, and much more. It's just a case of having the patience to sift through

the hundreds of completely unrelated uploads to find the one you want. And let's face it, a big part of what makes YouTube so special is the viewers' thoughts – positive, negative, or controversial.

Here we show you the ins-and-outs to searching for your favourite videos and how to navigate through the Android-adapted interface. Browse by category for a specific type of video, or just have a peek at what's just been uploaded from the members of this ever-growing community of video enthusiasts. It's a love-hate relationship no doubt, but it's addictive on many levels. Here we show you how it all begins...

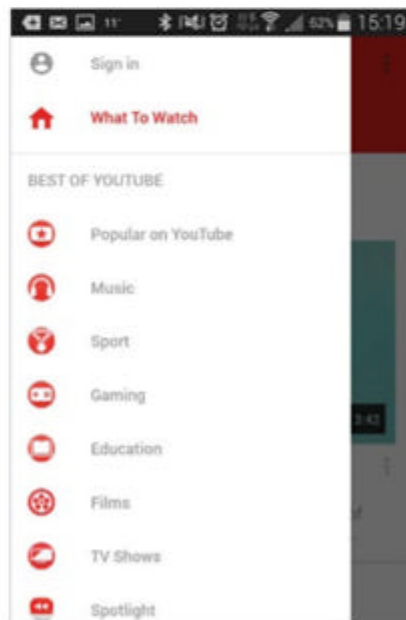
“Learn the best ways to navigate YouTube”

YouTube Searching, playing and commenting on videos



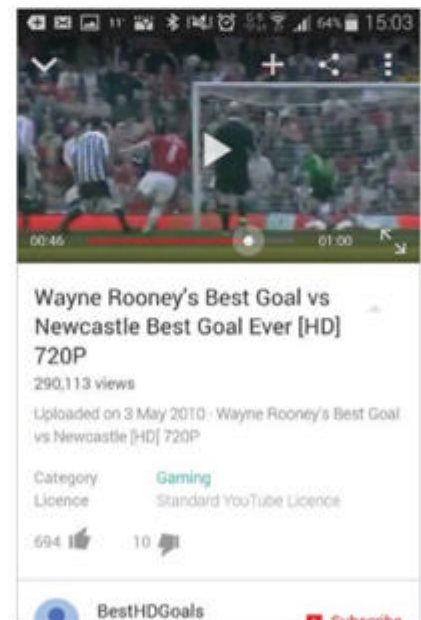
01 Looking for videos

Load up YouTube. If you know what you're after, hit the magnifying glass to the top right and type what you're looking for. You can also search within categories, by swiping the screen from left to right.



02 The Categories

Tap the menu icon in the top-left corner and you will be able to browse by various categories such as Music and Sport. Popular on YouTube displays all of the videos that are currently trending.



03 The back story

When you're watching a video you can read up on information that the author has written, as well as how many people have 'Liked' or 'Disliked' it. If you like the user's content you can also subscribe to them.

Find the video you want

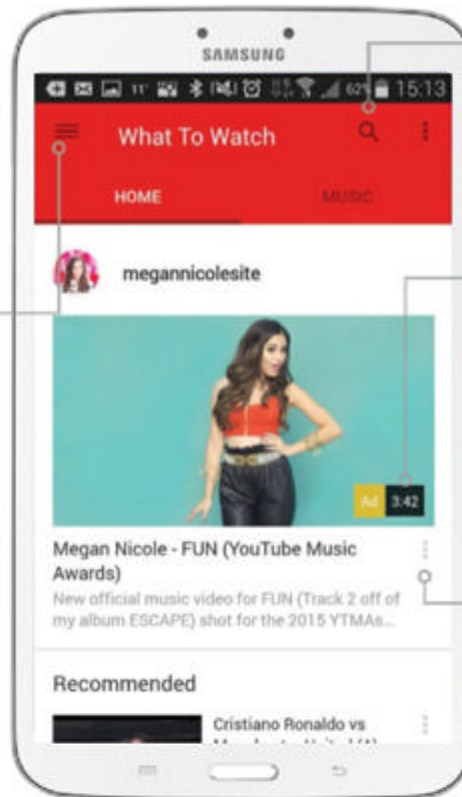
Where to begin searching for clips

Main menu

Hitting the logo to the left takes you back to the front end of the application, displaying the latest uploads from the members of this vast online portal

Searching

Speech recognition is another way to search for your favourite videos on YouTube. To access this option, hit the magnifying glass symbol once to go into Search mode, then hit the microphone symbol along the top. You'll be prompted to "speak now" and the speech search will automatically begin.



Search

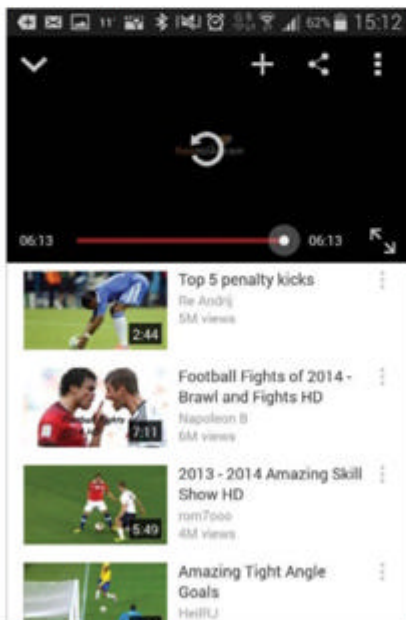
Tapping the magnifying glass at the top will open your keyboard. Enter in those all-important keywords for YouTube to find a relevant match for you

Video length

The length of each video is indicated on the preview thumbnail, in minutes and seconds – so you know exactly what you're getting yourself into before streaming a video

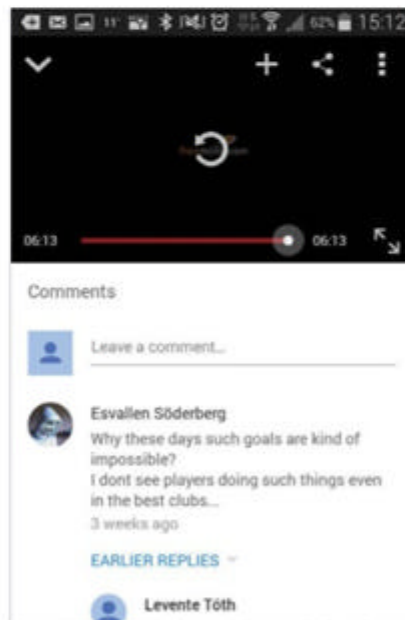
Author info

You'll always find the artist or author's user name below the video. If you tap the user name you will still go straight to the video, rather than their profile



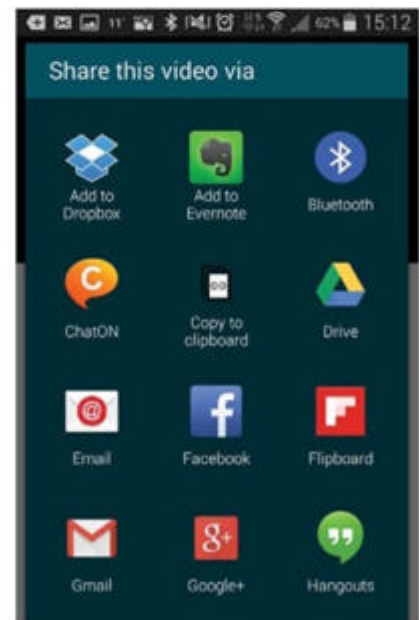
04 Related videos

Scroll down and you will see the Suggestions section that lists videos of a similar nature. Tap on 'More' to get a full list that you can scroll through. The current video will be displayed in the lower corner.



05 Having your say

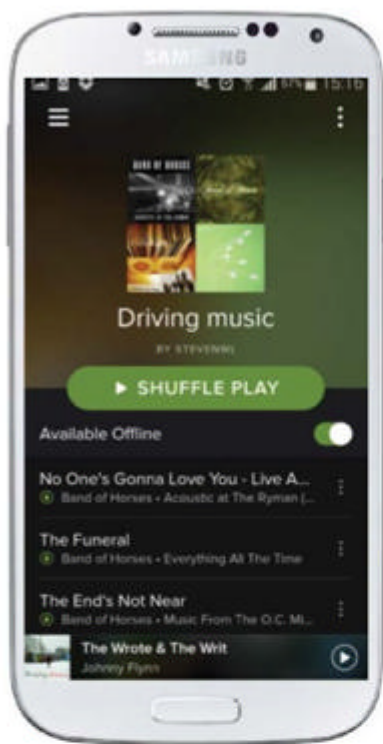
Once you've watched a video you can post a comment, or see what others have said. Just scroll down and then tap the thumbs up or thumbs down icon and then tap on the 'Leave a comment' field.



06 Sharing videos

Tap on the molecular sharing icon in the top-right corner of the interface to share the video to various social networks and services or the menu icon to flag it and access various other options.

The next step



Listen to your favourite music

Search for, listen to and create playlists out of millions of songs from your favourite artists

Spotify has allowed Galaxy users to completely change the way they listen to and store music on their device. No longer do you need to worry about using up all your Galaxy's storage space with music files because Spotify gives you instant access to a vast library of songs and albums by thousands of different artists. Spotify is either available for free or as a premium service, which costs £9.99/\$9.99 a month.

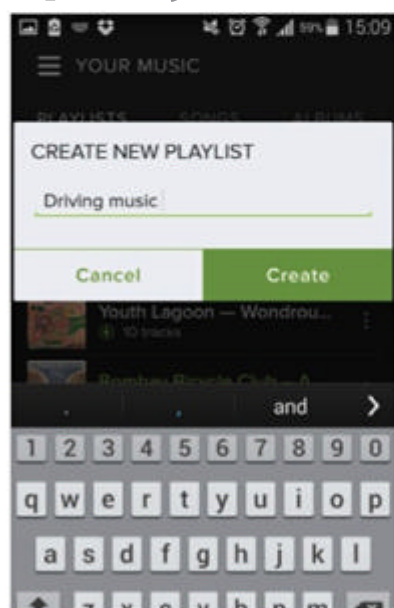
With the free Spotify service you can listen to a finite number of tracks per month provided there is a WiFi connection - but this service includes advertisements. With Spotify Premium you can listen to an unlimited number of tracks using either a WiFi or data connection and

without the pesky advertisements. You will also be able to download playlists to your device, allowing you to listen offline - very handy as it means you can save space on your device.

Other services include a personalised radio service that finds and plays tracks similar to what you've already listened to. Meanwhile, Spotify's Playlist tool allows you to build playlists out of all your favourite tracks. It can then be shared with your friends and followers on Spotify or via other social networks and sharing apps. Learn how you can make the most of Spotify's extensive library of music at your fingertips.

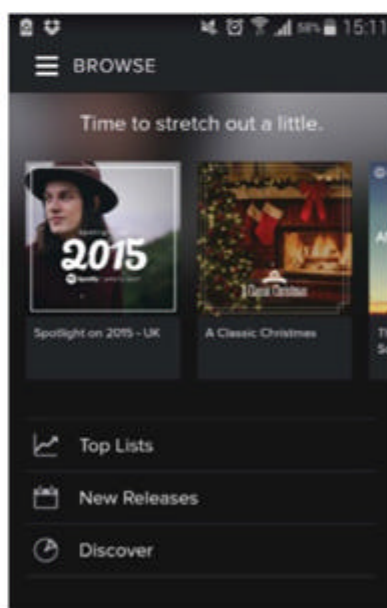
"Create hours of quality playlists to listen to in Spotify"

Spotify Create playlists in Spotify



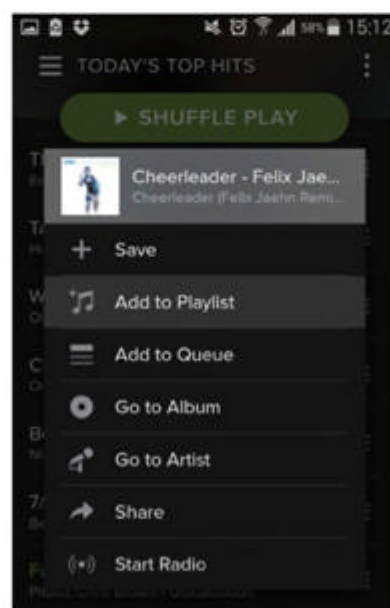
01 Create a playlist

Tap the menu button in Spotify then select Your Music. Tap the plus icon in the top tool bar to create a new Playlist. To start give your Playlist a title to help you recognise it in future, then tap Create.



02 Browse for music

Once the playlist has been created, select it in the Your Music window. To start adding tracks, tap Browse and look through recommendations and new releases to add to your playlist.



03 Search for music

Tap the Menu button and tap Search to find artists, albums and tracks. Once you've found a track, tap the Menu button next to the track, tap 'Add to Playlist' then select a playlist to add it to.

Track info in Spotify

Navigating the player window in Spotify

Making playlists public

If you want to share your playlists with everyone, tap the menu button in the Playlist window and tap Make Public. Sharing your playlist and viewing other users' playlists is a great way to discover new music.

Save to your music

Tap here to add an individual track to the Your Music song list. In the Your Music window, tap Songs to view all saved songs

The Player window

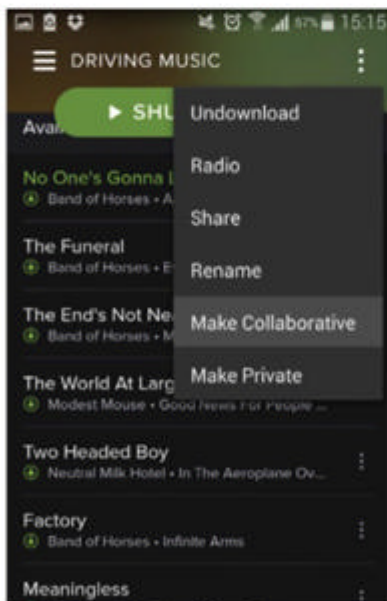
When you want to play a track in Spotify it will appear at the bottom of the app window. Tap on the track name to reveal this player window

Track options

Tap on this icon to see more tracks by this artist, add the track to a playlist, open the album that the track is featured on and more

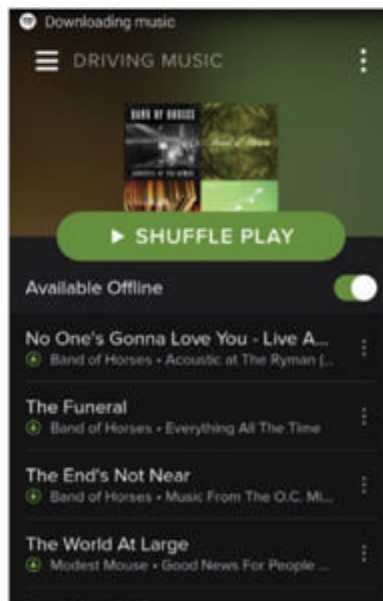
Rate a track

Tap the thumb up or thumb down icon to rate a track. Your rating will be added to all other ratings letting users know how popular a track is



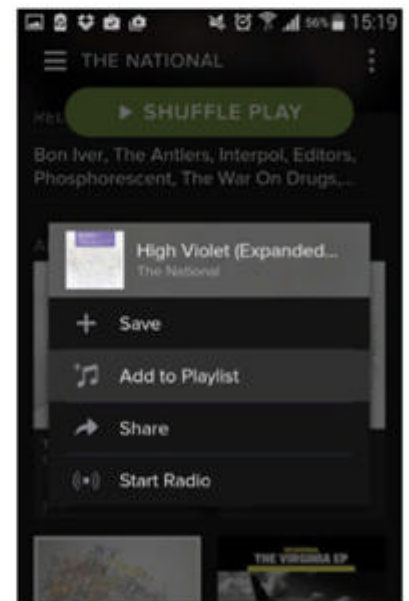
04 Manage your playlist

Add as many tracks as you like then open the Playlist from the My Music window. Tap the menu button to share your playlist or add other Spotify users to collaborate on the playlist with you.



05 Available Offline mode

If you have Spotify Premium you can turn on the Available Offline option at the top of your playlist to make your playlist available to listen to without a WiFi or data connection.



06 Make album playlists

Tap the option button next to an album you want to save for later, then tap Add to Playlist. If you tap Create new Playlist the album will be added to its own playlist, which you can also make available offline.



Learn to use the Google Maps app

Google Maps comes packed with a whole host of features, making it one of the best apps on your device

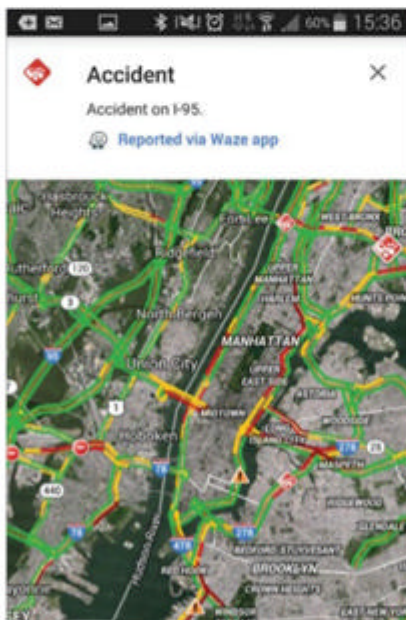
Bringing the whole world to your smartphone or tablet, Google Maps is an excellent navigational tool, and a great way to discover what's around you. On a basic level, it will pinpoint your location so you never get lost, and show you where all the major towns and cities are in any given country. It's when you dig a little deeper that you really see everything it has to offer.

If you're trying to find your way to a destination, the app will help you navigate to where you want to go, offering the best route if you're travelling by car, bus or on foot. The different map views allow you to zoom right in to a specific street, and

you can spend hours just travelling around the world seeing the sights. Satellite view makes zooming into cities and towns a joy, whether you're looking for a famous landmark or just trying to find your house. There are also plenty of social options, allowing you to find nearby friends, locate restaurants, ATMs, and much more. These features help to make Maps feel almost like a social network at times, and allow you to see everything that's around you.

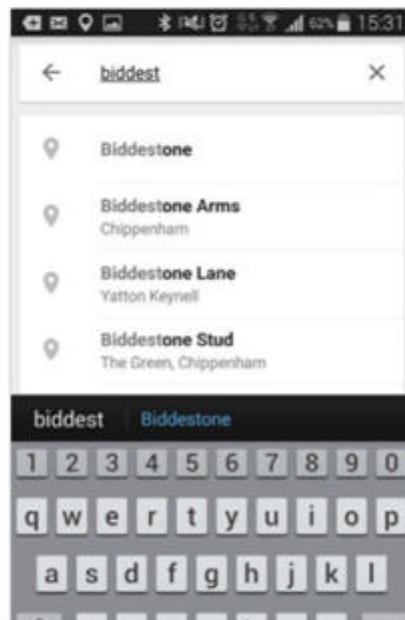
All in all, Google Maps is a feature-packed app that can really transform the way you use your device. Just take a look through this tutorial to see some of the amazing things it has to offer.

Google Maps Discover how to use Google Maps



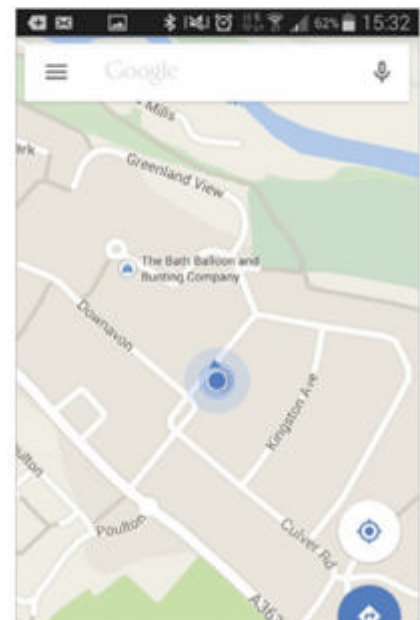
01 Open Maps

Google Maps should come pre-installed on your Android device. If it doesn't, head to the Play Store and download it. The icon can usually be found on the home screen – tap it to open up the app.



02 Start your search

Tap the magnifying glass icon in the top bar and enter a location. If you have the option, tapping the microphone icon will allow you to dictate the place you're looking for.



03 Find where you are

By tapping the compass icon (displayed in the top-right of the screen here), Maps will zoom in to your location, allowing you to find out where you are. GPS needs to be turned on in your Settings for this to work.

The main Maps screen

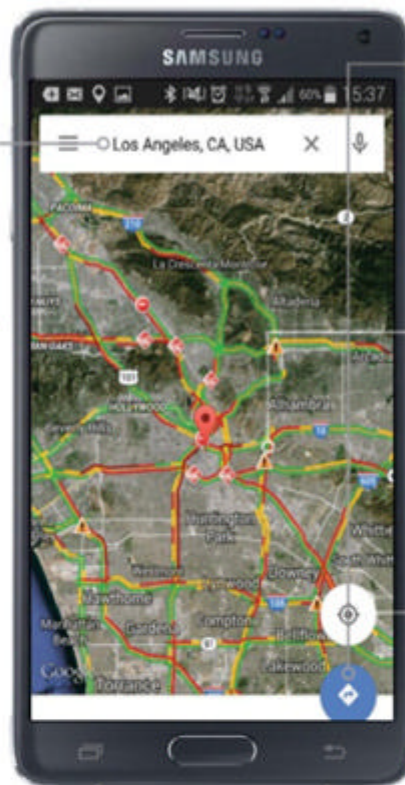
See what's on offer in the Google Maps interface

Search

Tap this icon to search for a specific location anywhere in the world, from an exact street address to a whole country

It's in the detail

Google Maps is constantly being updated, so that you get the most accurate maps available. This means you can zoom in to ground level – even Street View on some devices – to find exactly what you're looking for.



Directions

Find your way to a point on the map using the Navigation feature, accessible from this arrow icon

Traffic alerts

Turning on the Traffic layer will show areas of congestion and roadworks that may lead to journey delays

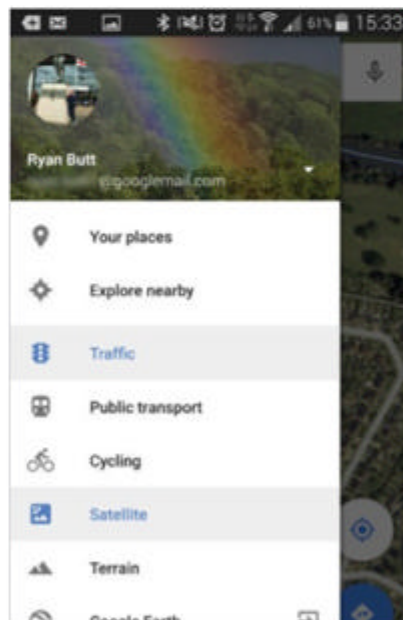
Your location

Tap on this icon to immediately jump to your current location



04 Map views

You can change which Map view you use by tapping on the menu icon in the top-left corner and tapping the Satellite option. Satellite will give you much more detail as it is akin to an aerial photograph.



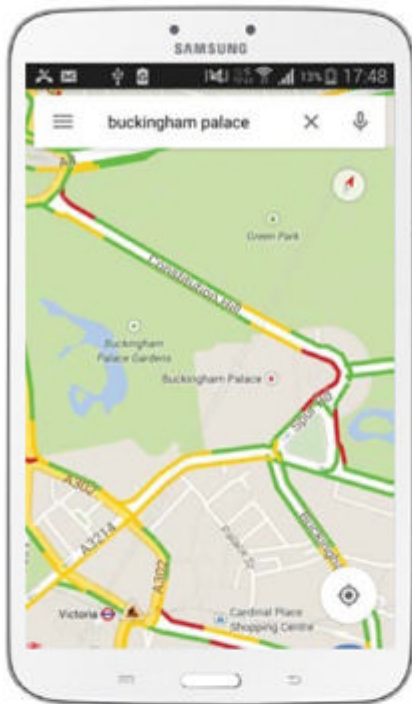
05 Live traffic

Another handy feature of Google Maps is the Traffic layer. This can be toggled on and off via the menu icon in the top-left corner and will display areas of heavy traffic congestion on the map so you can avoid.



06 Google Earth integration

Tapping the Menu button will also bring up the option to launch Google Earth, which comes packed with more features to help you explore the world, such as Street View that places you in your surrounds.



Navigate with Google Maps

With Google Maps comes free 3D GPS navigation, with full turn-by-turn directions for drivers

It was only a couple of years ago that satnav was only available in dedicated devices that stayed permanently affixed in your car windscreen as you drove.

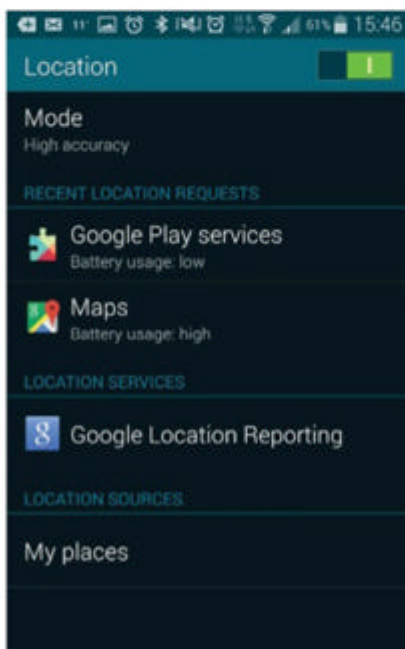
Now you can not only get it on your Samsung device, but it is completely free as well, as part of the incredible Google Maps suite. The Navigation function can be accessed either through the main Google Maps interface, enabling you to switch quickly from a location search to full-on navigation mode, or directly using the Navigation icon.

If you use the feature on a regular basis you can drag this icon onto one of your home screens for quick and easy access by

holding your finger down on the icon until the home screen reappears, then moving it into your preferred position.

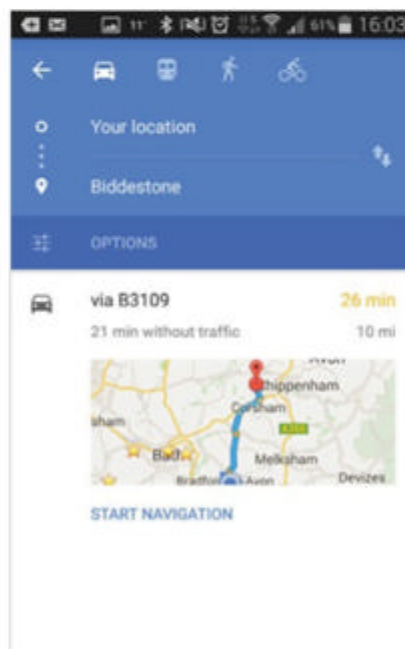
Navigation is a fully featured satnav experience, including full 3D mapping and voice directions. You can purchase an in-car cradle from many accessory retailers so that your device can be supported in your car windscreen when you are using it. Heavy users should also look to purchase an in-car charger too, as GPS is one of the more battery-hungry functions available on any mobile device, especially over long journeys. Read on to discover how to make the most of this fantastic free feature available on your Samsung Galaxy device.

Google Maps Navigating with Google Maps



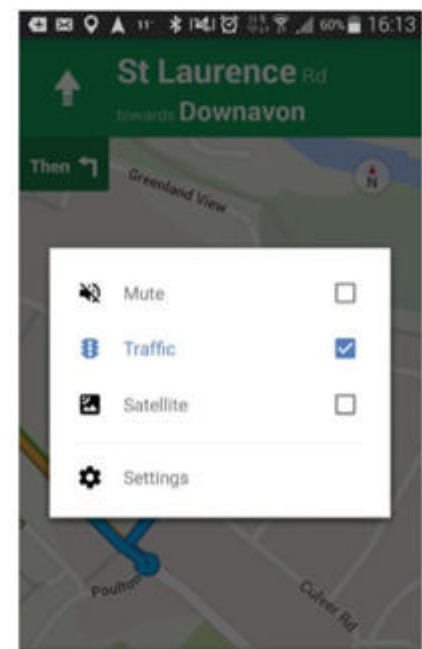
01 Turn on GPS

Launch Google Maps Navigation. If you haven't got GPS switched on you'll need to activate it now. Click OK and then tick the GPS button. Now relaunch the app.



02 Choose a destination

You can enter a destination by speaking it or typing. The speech version is handy for when you're on the road, but is not totally accurate, so try to type your location.



03 Navigation options

Tap on the three-dot icon to reveal options to mute the voice, display the current traffic conditions, switch to Satellite view and access the main app settings.

Discover the navigation screen

A lot of information is packed into the main navigation screen

Time and Distance

The time and distance is an estimate of how long far your destination is and how long it will take you to arrive

Maps

The maps for navigation are not stored on your device so you will need an active data connection as you drive. The app is good at caching maps along your route, so you should have no problem if your signal drops.



Next turn

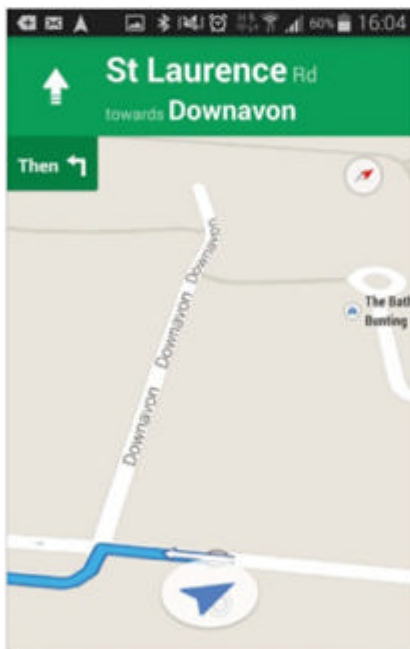
Your next turn and the road you are turning onto is displayed along the top of the screen, as a handy at-a-glance visual indicator

Direction

The compass icon shows the direction you are driving. Tap this and it will twist the map into a north/south view

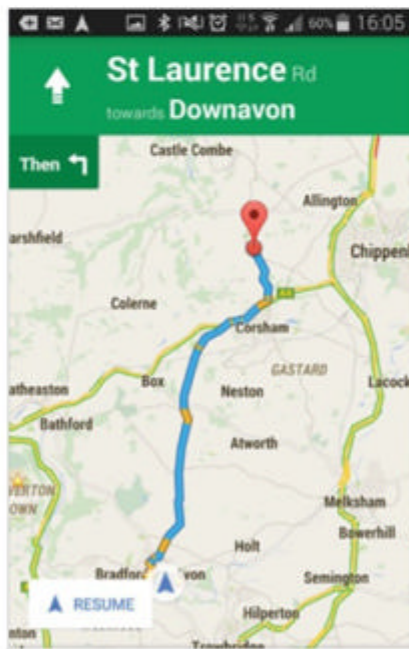
Route

The arrow in the middle of the screen is you, and the blue line plots out your route on the map



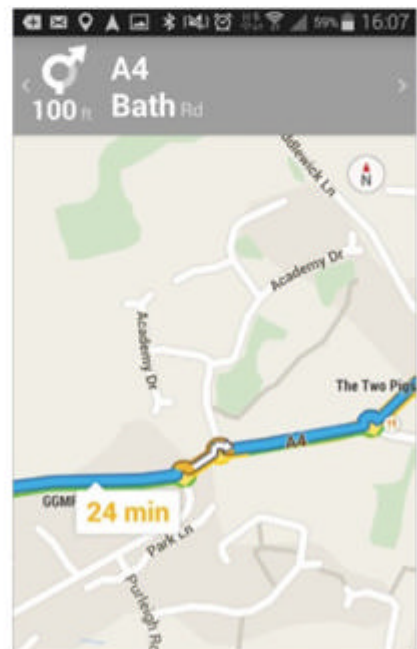
04 Start navigating

Select your destination and voice directions will point you toward your next turn. There's also a visual indicator in the top-left corner of the screen.



05 Check your route

To check the route press the split-route icon. To customise the route backup to the destination select screen and then explore your various alternatives.



06 My position

Press the blue Navigation icon to return to the main screen. The bar at the top of the screen shows your next road. Tap this to skip through your next few turns.



See the world using Google Earth

You've got the whole world in your hands

The Google Earth desktop program first became available back in 2005.

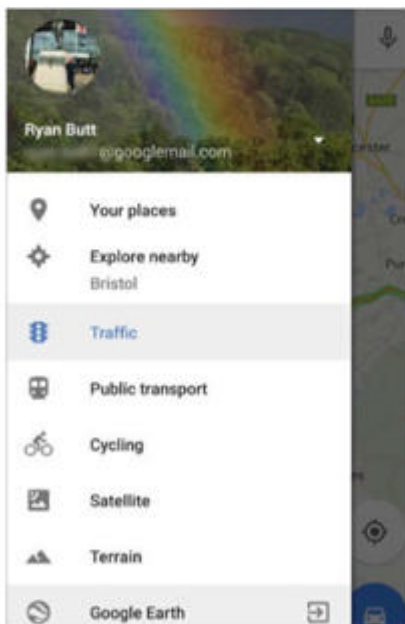
It made virtual travel a reality as the entire globe could be viewed through satellite and aerial photography from the comfort of your desk chair. Now, that same technology has come to your pocket. Google has ported the popular Google Earth program to your Samsung Galaxy device. The latest update includes some fun new features like Tour Guides and 3D imagery of popular destinations.

The app is completely free and full of handy little features. By utilising the GPS function on your mobile device, it enables you to easily find your own location and see what's around you. The menu system

gives you access to several toggle-able layers like Businesses, Panoramic Photos and Wikipedia entries, so you can discover more information about places.

In addition to this, the latest update of the app includes a 3D buildings feature (only for devices equipped with a dual-core processor). Most major cities worldwide have the 3D building data already completed. This amazing feature allows you to perform virtual fly-through tours of your favourite destinations and see all the sights. Exploring our globe has never been more convenient or fun. See your childhood home, or visit your holiday destinations ahead of time. Having the entirety of the world fit into your pocket is truly a wonder.

Google Earth A globe on the go!



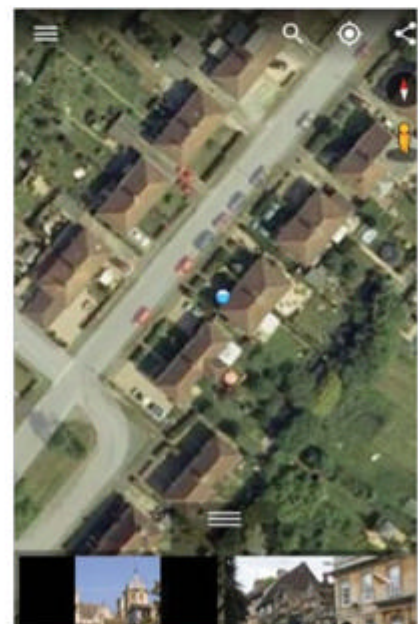
01 Access through Maps

You can now download and access Google Earth through the Google Maps app simply by tapping on the menu in the top-left corner and choosing Google Earth from the list. If it is not installed it will download.



02 Launch the app

When you launch the app for the first time, a tutorial will show you how to navigate it. You will begin with a space view of our planet. Try dragging your finger to manipulate the Earth.



03 Check your position

First ensure that GPS is enabled on your device. Now tap on the aiming reticle in the top-right corner of the interface and you'll be treated to a dramatic fly-in animation to your location. Very impressive.

Explore your world

Virtual travel made possible

Fly around

The more you explore, the more there is to discover! The information seems endless and will provide hours of educational entertainment

Navigation

The multi-touch navigation can be a bit tricky to master. Swiping is familiar and the view pans as expected. You can also pinch and expand to zoom in and out. There is also the two-finger-twist to rotate the view, and the double finger drag will tilt the view in 3D space.



Compass direction

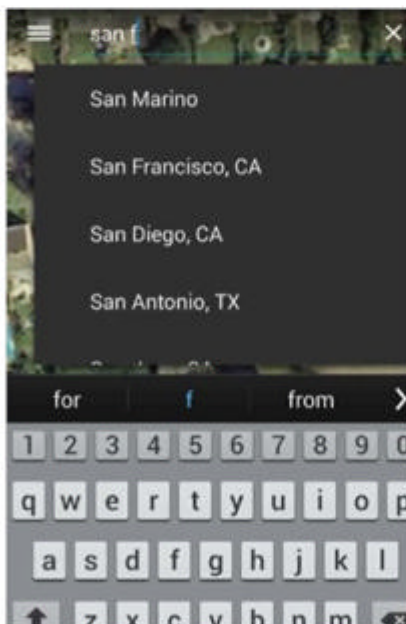
Like a real compass, the top widget always point north. Tapping it will hold your position, but reorient your view so north points to the top of your device

Information icons

Floating icons indicate additional information to explore. The small yellow squares are Place icons and give brief information. The familiar Ws link to Wikipedia entries. These can be turned on or off through the Layers menu

The Gallery

Slide open the dock on the bottom of the screen to view a gallery of bookmarks and fly-arounds relating to the area. Clicking on one activates the map movement, letting you explore fun new locales



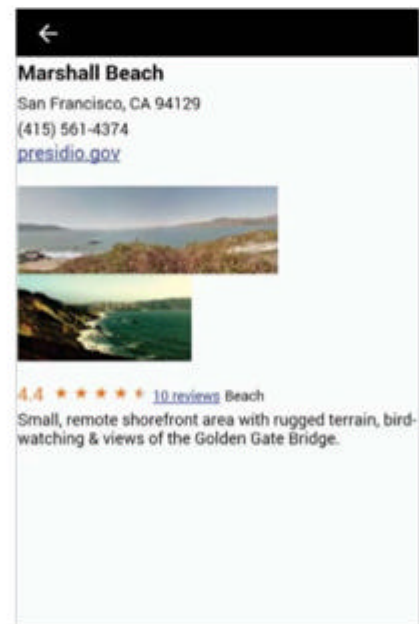
04 Find a location

Open the menu and tap Search. Type in the description of a location or a street address. You can also tap the mic button and speak the location name. Either way, the app will find your location.



05 Pan and zoom

Google Earth supports multi-touch gestures. Swipe to pan the camera around, or spread/pinch your fingers to zoom in/out. Tap the Look Around icon (an eye) to easily tilt the view.



06 See more info

Tap any floating icon to see more information on a place. There may be photos, video clips and Wikipedia entries (among many others), depending on which Layers you have enabled.

The next step



Stay in touch using Google+

Google's social media app has undergone plenty of changes that you need to explore right away

Google's very own social networking service, Google+, has seen plenty of updates recently and its fan base just keeps on growing. A lot of this popularity is due to the social media network coming as a stock app on most Android phones. It's extremely simple to connect and share with everyone you know. The way we use messaging has improved, and the overall experience is a whole lot easier to use.

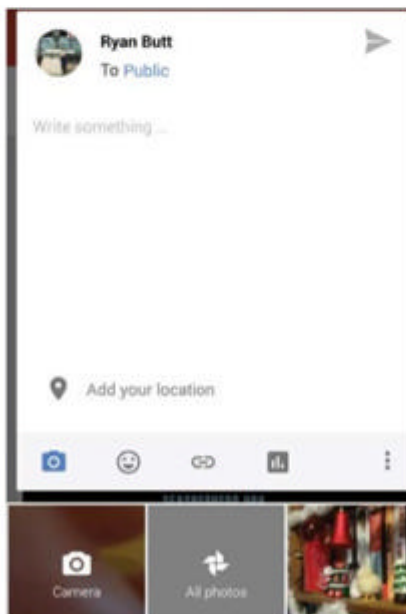
For those who are still new to Google+, the messaging system is rather easy to get to grips with, and a lot of the social media features are explained when you first uncover them. With recent OS updates

on all Samsung Galaxy devices, Google+ has seen plenty of new features added to it – including Mood – as well as some of its older features refined to make them a little easier to use, like Hangouts.

In this tutorial, we will guide you through some of the old Google+ features that have been altered as well as show you just how to use all the great new features that have been added. Within just a short time in the company of Google+ you'll be hooked.

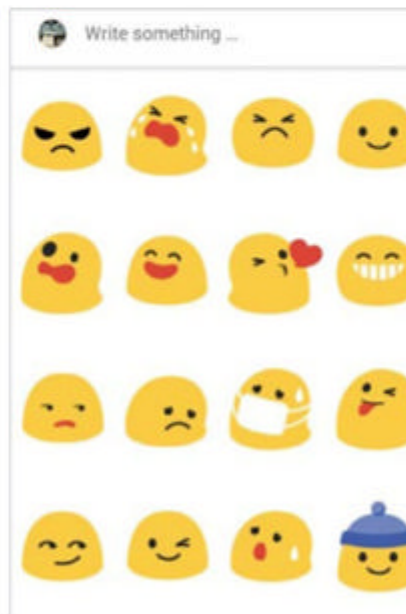
"Google+ makes it simple to connect and share with everyone you know"

Google+ Stay social with Google's networking service



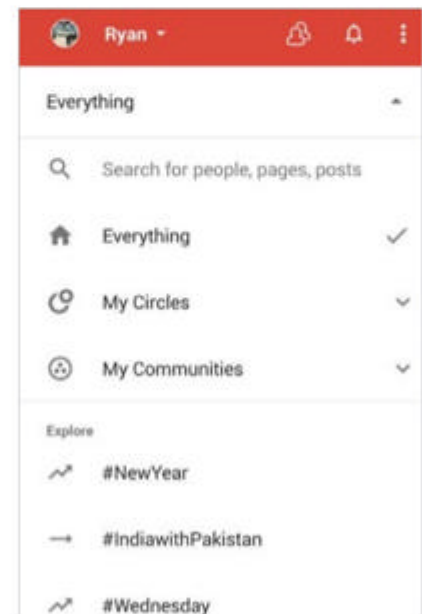
01 Share a post

There are plenty of features to uncover in Google+. Tapping the Write button allows you to compose a new post to which you can add locations, images and links to the people in your circles.



02 Set your mood

A new feature of Google+ are the mood icons that you can apply to your posts to let your friends know, at-a-glance, how you are feeling. Tap on Mood and then pick an icon that best reflects your situation.



03 Fast new menu

If you tap on the 'Everything' menu at the main Google+ screen then you'll be able to jump straight to specific sections and services. These include Circles, Communities, Locations and Events.

Inside the Google+ app

Keeping close to your friends and family just got easier

Add new photos

To showcase some of your photos, press on the camera icon at the bottom of the screen. This will take you directly to the Gallery app where you'll be able to upload photos, or add them from other social media

New notifications

If you have notifications pending in Google+ then go to your Home screen (from the menu) and tap on the bell icon in the top-right corner. This will numerous items such as list posts you are tagged in, people who have added you and camera backups.

Posting

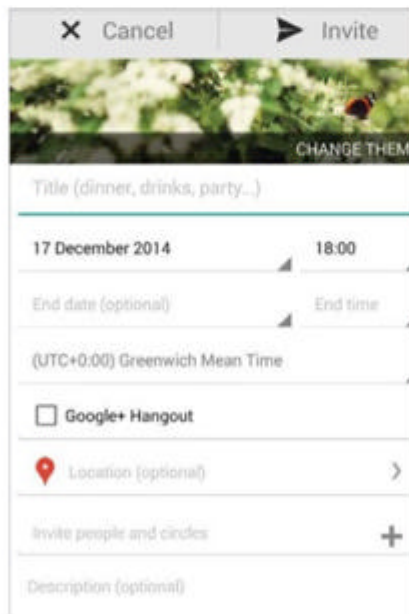
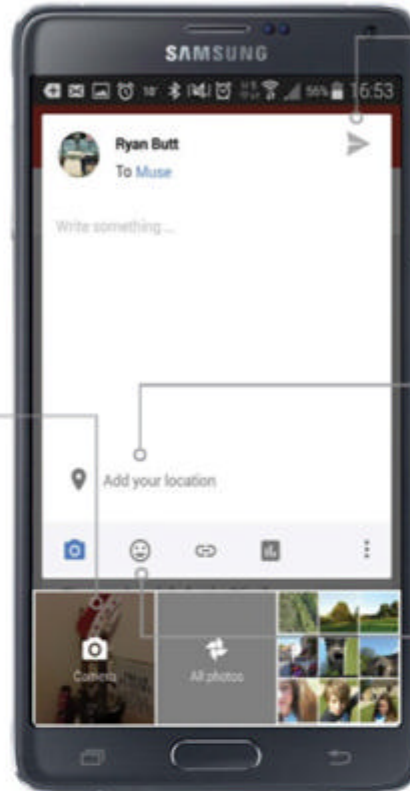
Google+ works in a similar way to most social networks. You can send status updates to your Circles and post comments to your Communities. Write what you want, attach what you want and then hit this icon

Tag your location

If you want to check it at a location so that other people in your Circles may see where you are and possibly join you, simply tap on the pin icon and you will be able to pinpoint your position on a map and share it

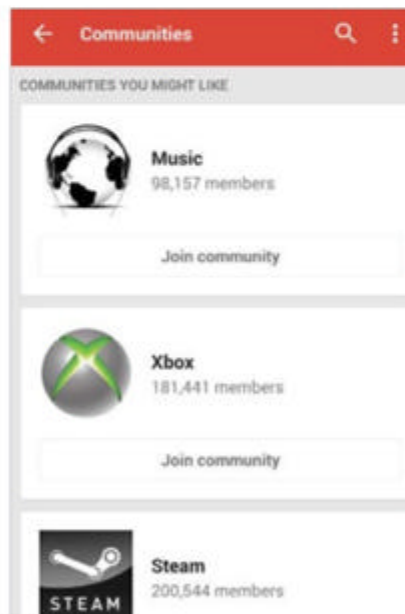
Mood

One of the more recent additions to the Google+ features range is Mood. This enables you to choose an emoticon that best reflects your mood so that your friends will instantly be able to gauge how you are presently feeling



04 Creating an event

If you want to create your own event in Google+, choose Events from the menu and then tap the pen icon in the lower-right corner. You can then select a theme, enter details and invite people to attend.



05 Communities

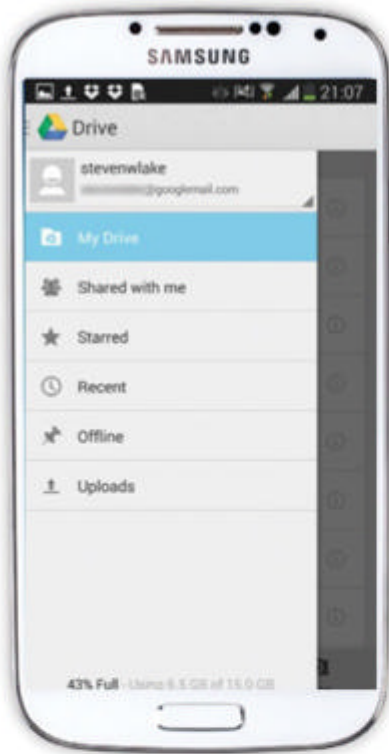
Tapping on the Communities option from the menu lists various suggest online communities that you may be interested in joining. You can also search for more by tapping on the magnifying glass icon.



06 Better photo streams

The whole photo album app in Google+ responds a lot quicker than it previously did, meaning that scrolling through large quantities of photos is easier than ever and you can get them uploaded automatically.

The next step



Back up your files to Google Drive

Take care of your vital files by ensuring you always have a copy stored in the cloud

Your Android device, as brilliant as it is, can develop problems. A file or picture can become corrupt or someone could steal your handset. By backing your files up to an external location, or one based in the cloud, you will have greater peace of mind.

Luckily, Google Drive's amazing Android app will take care of this little issue for you. Most newer devices come with Drive pre-installed, but if yours isn't one of these, then when you install it from Google Play, it automatically begins to list it in your Share options. By selecting Google Drive, the item will then be uploaded to your Drive account and then kept safe.

By uploading to Google Drive, you are able to access your photos, documents, notes and webpages across other devices. Google Drive can be accessed via any web browser and on your PC or Mac, so a photo uploaded from your desktop can be viewed on your phone or tablet, and vice versa. This makes it a brilliant storage method for your items and it's possible to make use of the organisation facilities of Google Drive as well. Items can be instantly placed into folders, which keeps them safe, but even better the whole process is very easy.

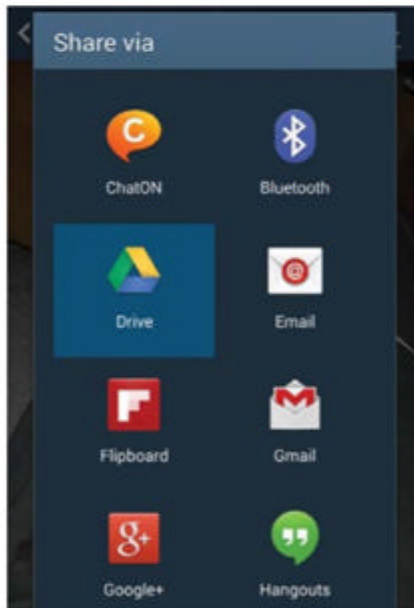
So read on to find out you can quickly and easily access your files through Drive, and keep important documents secure.

Google Drive Manage your files with Google's storage app



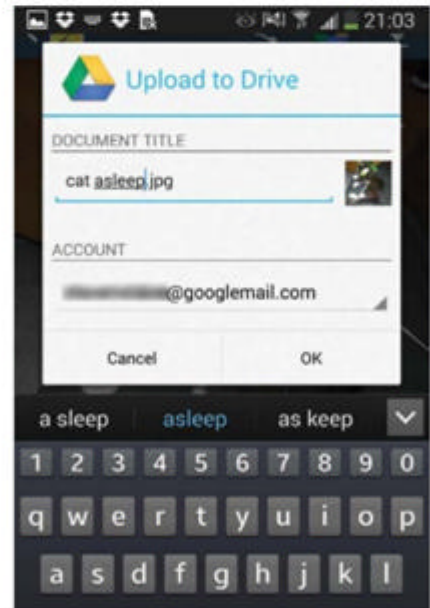
01 Back up images

Once Drive is installed on your device you will be able to back up files to Drive. Find an image in your Gallery and click the three joined up dots in the top-right. This will bring up the Share options.



02 Select Drive option

Google Drive will appear as one of the options alongside Bluetooth, Messaging, Gmail and any social media you may have. Tapping on the Drive icon will start the upload process.



03 Fill in details

Fill in the document title and specify your Drive account. Use the drop-down Folder option to specify where in the cloud space you want your file to save. Click OK to upload.

The Upload file screen

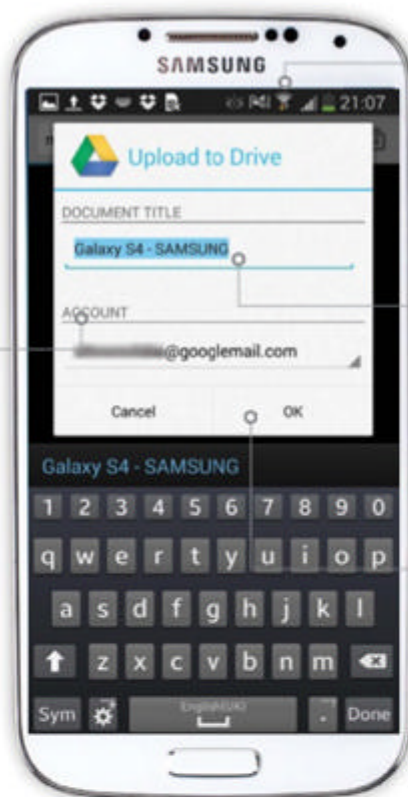
Getting the details right for you

Multiple accounts

You may have more than one Google Drive account. Perhaps you have one for work and one for home? Ensure you add these into Drive and they will show up in this drop-down menu

Using folders

Placing items into folders makes for better organisation. You can also create a new folder. In the My Drive app, simply tap the Document icon and select Create New Folder. Why not have one called Images and another Documents, for example?



Connection needed

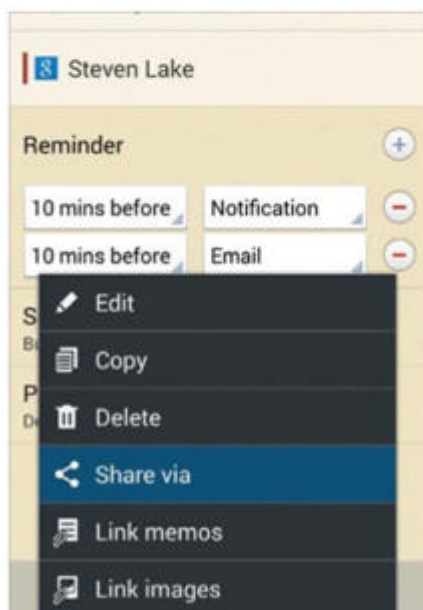
In order for you to be able to upload a file, you must be connected to the internet. For larger files, it is advisable to be connected via Wi-Fi to avoid eating up your data allowance

Document title

You can name your document, file, note or video anything you wish. Tap on the Document title and it will open the keyboard. Now input your new file name

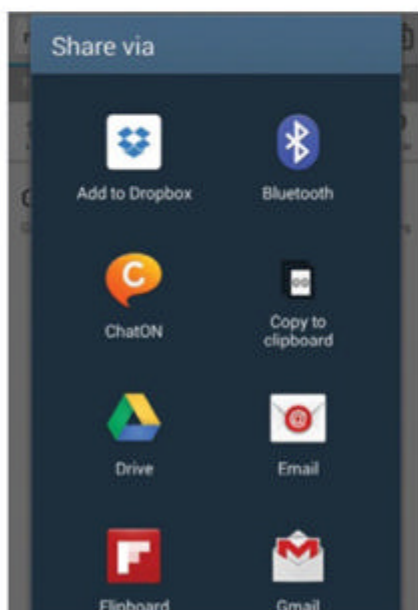
Submitting the file

When the keyboard disappears (click Done for it to go), you will be given an option to send the file to Drive for safe storage. Click OK for this



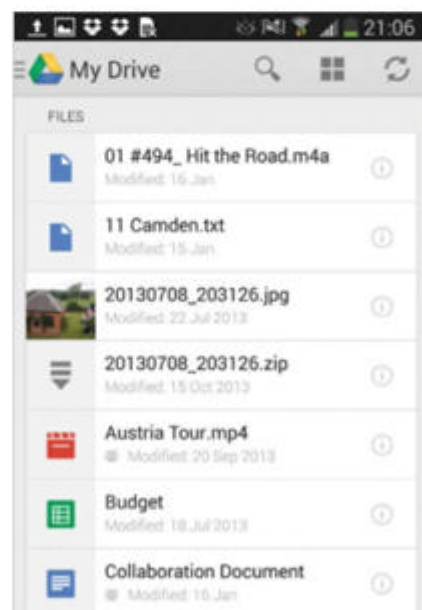
04 Back up notes

You can also back up text such as notes jotted in the S Planner note-taking app. Again, you need to tap the Menu button, select Share via and fill in the form as you did for the previous step.



05 Documents and websites

As well as being able to share documents (Menu>Share>Drive), you can also share webpages too. Whenever there is an opportunity to share, the Drive icon will appear on your device.



06 Finding your files

Go to the Drive app, select the folder into which you have been saving your documents, files and images. You should find your files there, nicely backed up and safe from any accidents.

The next step



Create documents using Google Drive

Need to produce a document or spreadsheet on the go with your Android device? We have the answer

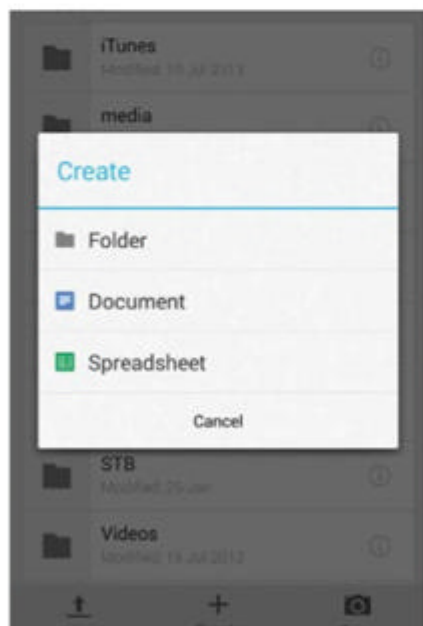
The app of choice when producing a word-processed file or a spreadsheet was previously Google Docs. Then Drive appeared, swallowed it up and added cloud facilities that took the app to a whole new level. Google Drive is now the default go-to app for producing documents and spreadsheets, not only allowing you to type and number crunch but save them automatically to the cloud in one fell swoop.

On top of that, you can collaborate quickly and easily, all from the comfort of your handset. Files can be shared with other people – whether that's work colleagues, friends, or family members – and you can

set different levels of privilege, giving them the ability to edit files or merely comment on and view them. This is the beauty of Google Drive. You don't have to work in isolation and you can, in fact, ensure that everything is working towards the same aim on a document or spreadsheet, without having to rely on a desktop machine, or meeting up in person.

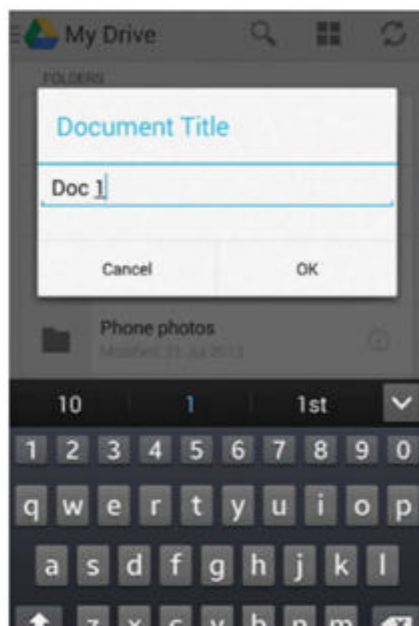
Here we look at creating a document or spreadsheet, working with them and then saving. The Google Drive integration means you can view and work on these documents wherever you have a web browser, making you far more efficient when on the move.

Google Drive Create documents on the go



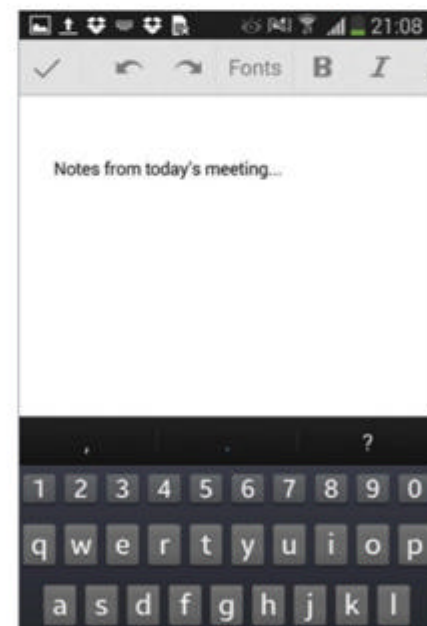
01 Create a document

Open up the Google Drive app, hit the Menu button and then New. This will enable you to create a new folder, document, spreadsheet or photo. Pick whichever one of these you wish to create and tap continue.



02 Title the document

Type in the name of your document. If you have selected a spreadsheet, the process at this stage will be exactly the same. This is the name that the document will save as. When you're done tap OK.



03 Start typing

You can now begin to type using the handy built-in keyboard. Pressing Menu on your phone brings up a variety of options to choose from. You can edit the document or share it, for instance.

Creating a document

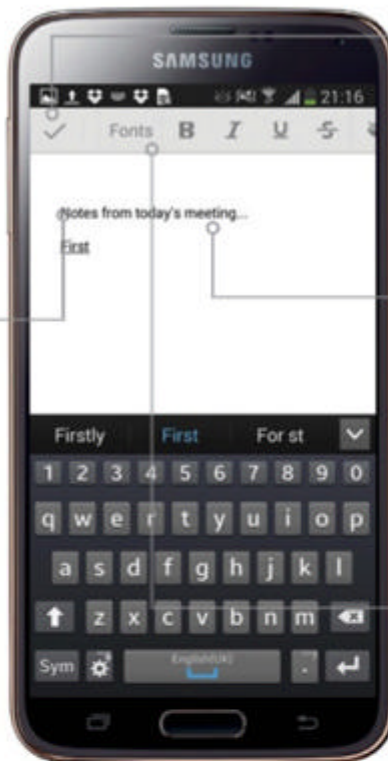
Type and format in Google Drive

Typing

This area of the screen is where you type. Tapping on it will bring up the built-in Android keyboard

Undo and redo

The arrows at the top of the document screen enable you to undo and redo any mistakes that you make while you are typing, making it easier to word process. You can also scroll across the toolbar to bring up colours, justification and bullet points.



Tick

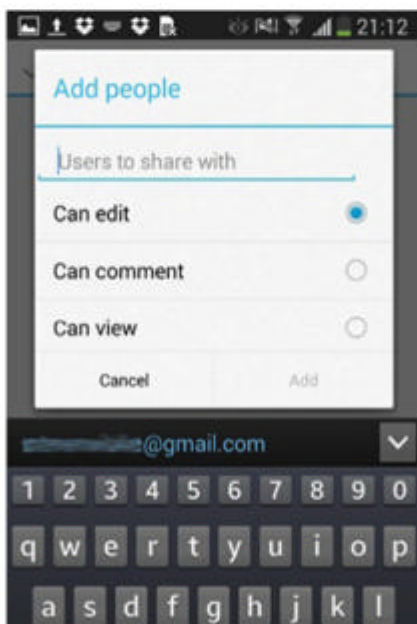
When you tap the tick in the top-left, the document will appear as a full screen, so you can read it without any on-screen graphics getting in the way

Spelling

As you type, Android will suggest spellings for you to speed up the process of your work. Tap on a word and Drive will insert it

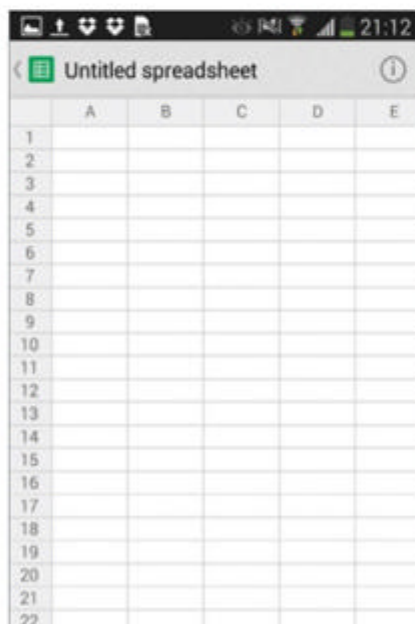
Formatting

You can choose bold and italics and you can also select different fonts as well as the size of them



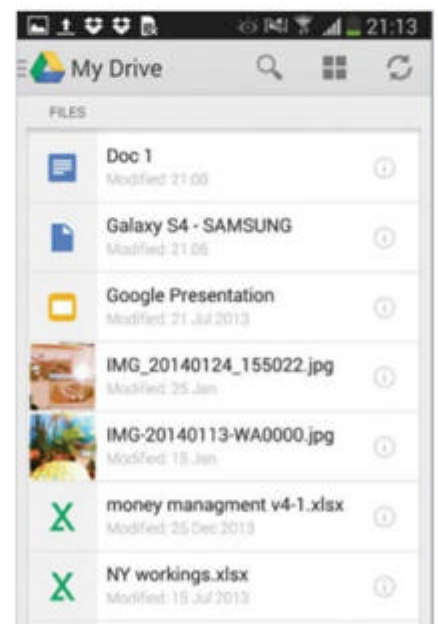
04 Sharing a document

Next you can type in the names of the people you wish to share your document with. You can allow them to edit the doc or comment, or you can decide that they can only view it.



05 Producing spreadsheets

In the image above you can see how the spreadsheet will look. You can add rows and columns using the Add option at the bottom and you can also tap on a field in order to place an entry into it.



06 Save the documents

As you can see here, our document is now nestled within My Drive. Documents and spreadsheets automatically save so you don't need to worry about losing any of your precious data.

The next step



Use Facebook

Stay in the loop with all your live feeds and messages synced to your handset using the Galaxy Facebook app

Facebook is the world's biggest social networking site with over one billion user accounts. Originally Facebook was a desktop platform but it has organically applied itself to mobile devices. Now there is no reason to be chained to a computer reading your Facebook feed and messages. The mobile version works perfectly in letting you stay instantly updated wherever you are and removing the need to sit indoors in front of a screen.

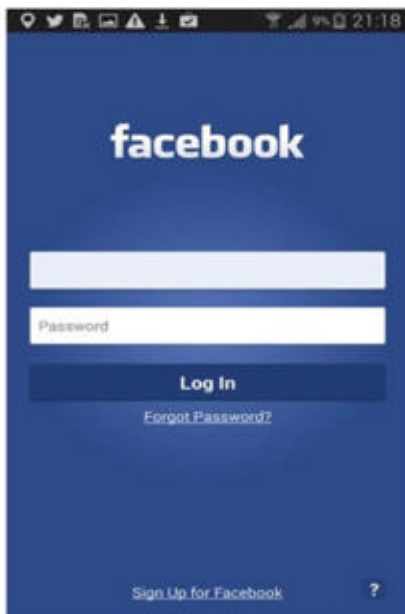
Over 200 million users access Facebook from mobile devices every month. Android users can benefit from the free official Facebook app available in the Google Play store. Facebook is the perfect platform to stay in contact with family and friends, letting them know what you have been doing since you last met. It is also a great

way to follow interests, groups and even keep in touch with business contacts. Although the mobile app doesn't have the full functionality of the desktop version, it does offer a useful range of features.

The app enables you to use your existing login and sync all your contacts. Mobile integration of Facebook means you can use your handset to alert you when you receive new notifications. You can use handset features like the camera or the gallery to upload images quickly and easily.

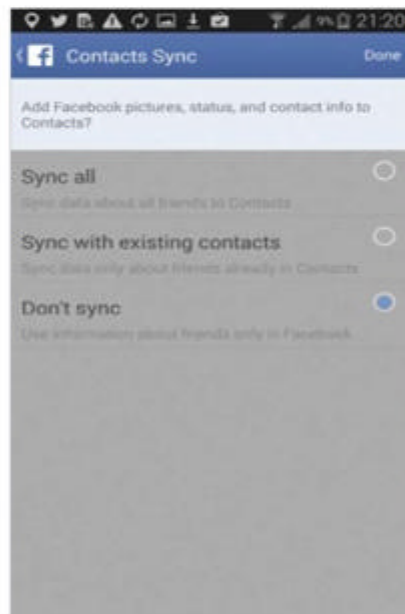
We will be looking at how to sync your Facebook account, setting preferences and the basic functions of the app. If you do not have an account you can sign up through the app and start from there. All you need to sign up to Facebook is your name, a password and a valid email address.

Facebook Sync your Facebook account



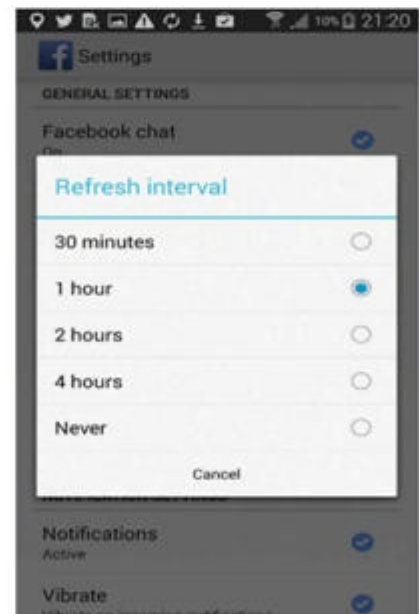
01 Sign in

Log in with your Facebook account details. The app only supports one Facebook login at a time, but you can switch accounts once you're set up. Tap the Sign Up link below if you don't have an account.



02 Set contact sync

Syncing your contacts will add details such as email address, birthday, profile picture and status updates. Tap the checkbox to select to sync all your Facebook contacts or just link your existing ones.



03 Set sync interval

Open the Facebook settings menu. Make sure the notifications box is ticked. Now click on the 'refresh interval' option and set a suitable choice – this will determine the frequency at which Facebook is updated.

Your Facebook interface

A look at how to navigate the interface

Messages

Within the Messages section are all the private messages that have been sent to you during your time on Facebook

Search

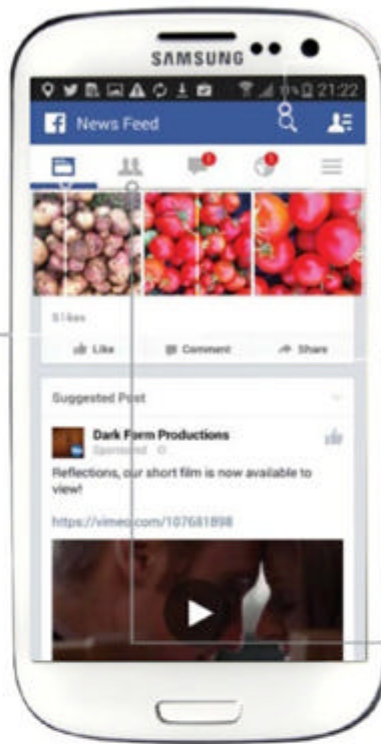
Use the search function to find friends and family who you want to add as a Facebook friend. You can also use it to find a specific page

News feed

The news feed is the place to go when you want to see what your contacts are up to. On the feed you'll be able to look at photos and watch videos

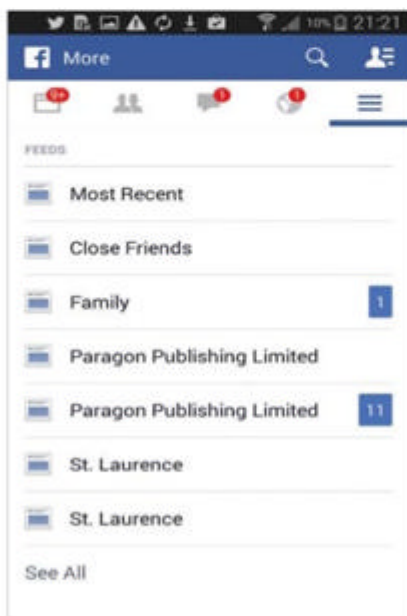
Friend requests

Notifications here will alert you to the fact that other people want to be your friend. You can also search for people and send them requests of your own



Battery life

If there is a noticeable difference in battery life after setting up Facebook you can go back and tweak the refresh interval to a longer period or unlink some of the contacts you don't want the extra information for.



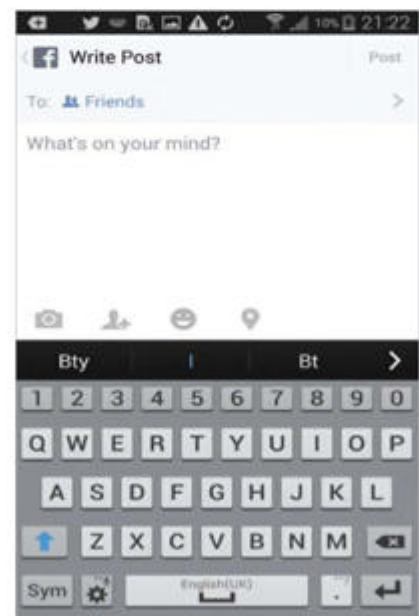
04 Find the top stories

Tap the icon on the right-hand side of the News Feed button and you can then select to see the content that has been recently uploaded by your contacts by tapping the Most Recent button.



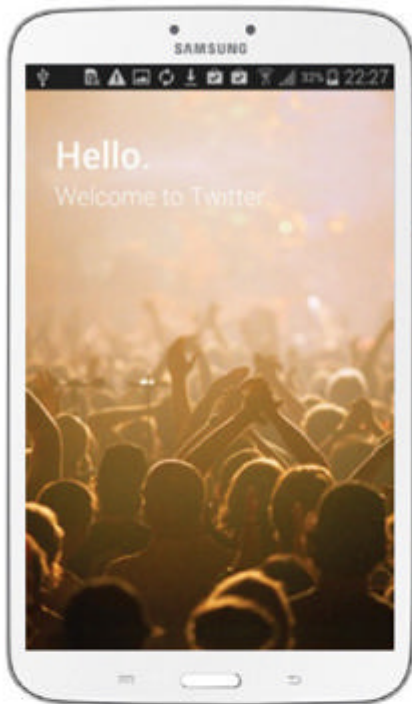
05 Using news feed

From the main Facebook dashboard you can get the latest updates, links and photos. From there you can like, comment and link to external content. You can tap on a photo to enlarge it.



06 Update status

To update your Facebook status from the home screen, click on the Status button in the top left. Click the text box, type your status and click Post to update it. You can also upload and post photos here.



Discover how to use Twitter on Galaxy

Stay updated wherever you go with the official Twitter app for your Galaxy device

Twitter is a real-time information network made up of messages called 'tweets'. It's free to sign up to and there's also a free mobile app to accompany the desktop version.

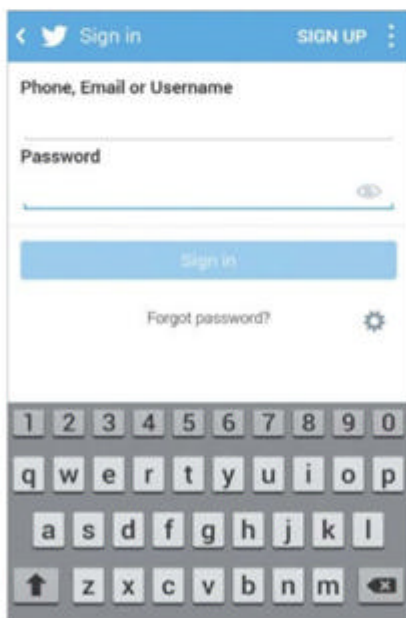
Signing up for a Twitter account allows you to write and share messages with your friends and followers. It is a great way to follow your interests through like-minded individuals, industry professionals, sports stars, celebrities and musicians.

If you read something you like and want to share, you can retweet it so your followers don't miss it and get a chance to read the post. If you just want some search inspiration then Twitter lists all the latest

trends so you can keep up with the latest news and events around the world. There is even a list of suggested users in each of the categories to get you started. Once you have started to follow some people, what you should end up with is a vertical feed of interesting updates that you can scroll through and read at your leisure. These will often contain links and images.

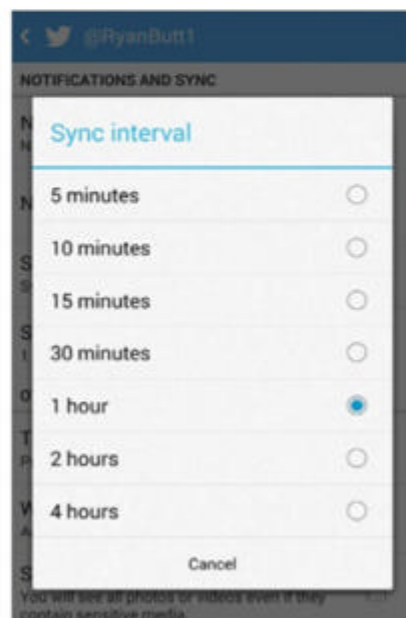
Android's official Twitter app is an accessible and easy-to-use platform for keeping up with Twitter. The app offers integration with your Google contacts, and device notification updates as often as you wish with whatever you want to keep up to date about.

Twitter Set up the official Twitter app



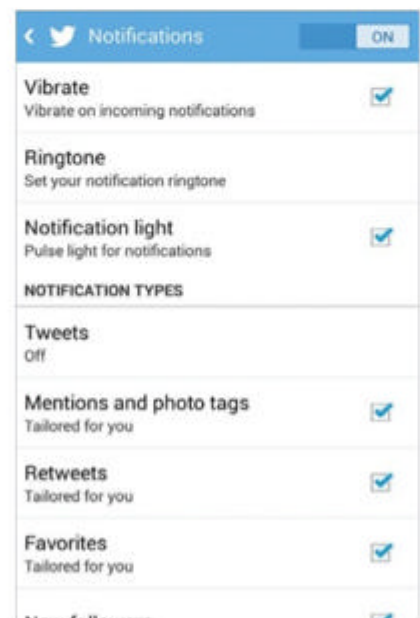
01 Sign in

On opening Twitter you will be prompted to sign in using your account details. If you do not have an existing Twitter account, click the Sign Up button and you'll be able to create one.



02 Sync settings

Once you're signed up and logged in, click on Menu and open Settings. Syncing contacts will display their latest tweets. Set the refresh interval for how often you want them to be updated.



03 Set notification alerts

While you're in the Settings menu be sure to set the things you would like to be notified about. You can then select how you wish to be alerted about them. Your device may vibrate, ring, or light up.

Tweeting a message

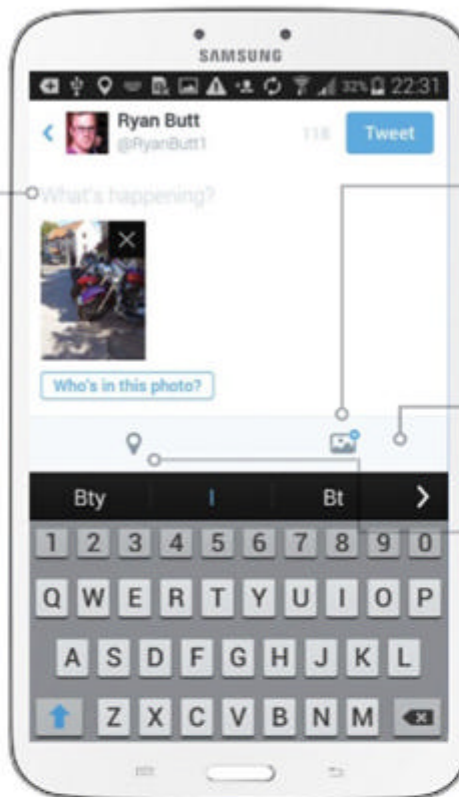
A look at the Twitter menu

What's happening

Tapping on this field creates a new tweet in which you can write up to 140 characters to describe your status

Bring up edit

If you see a tweet in a search you have done, then you can bring up the edit menu by long-pressing on it. The options are the same, but it saves you leaving the search list each time you want to do something.



Add gallery images

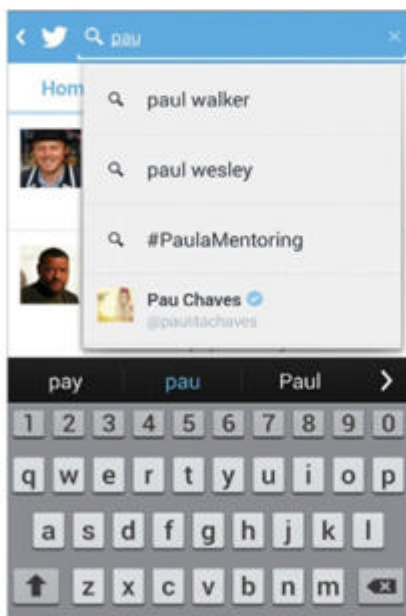
If you have already shot an image you wish to use then you can retrieve it from the gallery, allowing you to edit it beforehand

Add camera image

The camera icon will open up your phone's camera and allow you to take pictures that you can add directly into your tweets

Enable location

The target icon uses the phone's GPS location data while you are tweeting. This adds geotagging information and makes it available under location-based searches



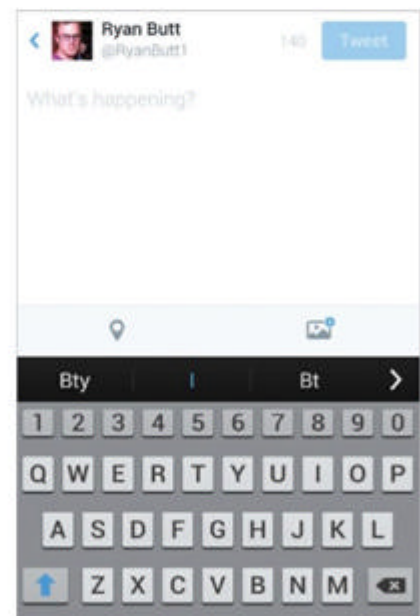
04 Find your friends

Tap on the search bar at the top of the app. You can now type in the name of any friends and family you wish to follow. This can be their full name (you may get a few choices this way) or their Twitter handle.



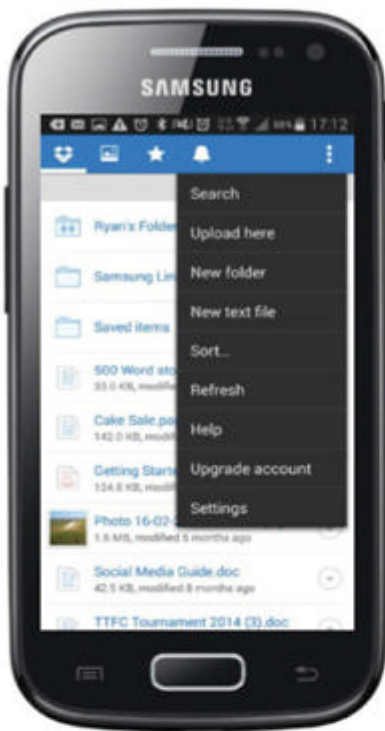
05 Retweet and share

When viewing others' tweets there is a menu bar underneath. You can 'retweet' the post (tweeting the same post on your profile), reply to it, add it to favourites or share it via other social media.



06 Tweet messages

Tap on the 'What's happening?' field at the bottom of the screen. Type the message and use the options below to add images from the camera or gallery, select the recipient and then press Tweet.



Share files and folders with Dropbox

Use Dropbox to add space and deal with thousands of files

Of all the online services that are designed to help you work, Dropbox has been one of the most successful to date. With a reliance on super-fast synchronisation and a simplistic interface, it ticks all of the boxes for a service that is designed to supplement the hardware you already use.

Once you have set up an account, you will effectively have extra storage space available on your device immediately and be able to use it in myriad ways. You can access your stored files any time you have an internet connection, and also share them from within the app. You can edit documents and view photos within the app and manage and deal with folders between devices – like on a desktop computer, tablet and phone.

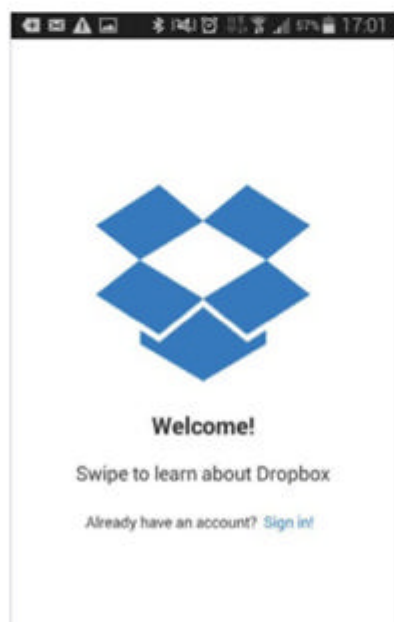
The installation process is extremely quick, and use of the service is simple, so there are no

barriers to using Dropbox on your Samsung Galaxy device. Most of the desktop features are present. Using it is intuitive and simple and it will become second nature very quickly.

We will show you how to set up the service and offer some tips on how to make the most out of Dropbox, but the quality of the service highlights why Android chose to bundle it on all its devices.

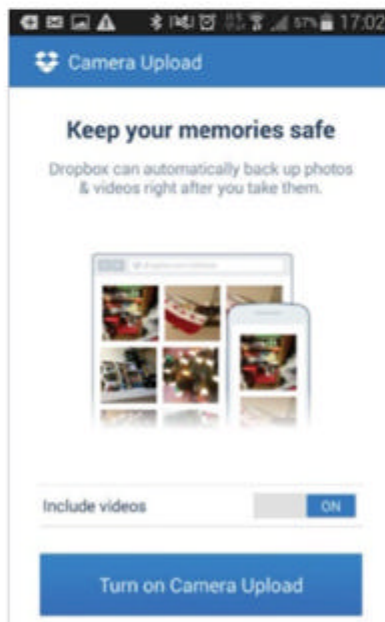
The option to pay for additional space is available, and you can even increase your allowance by inviting new people to try it, which makes it one of the first services that is able to take you way beyond the limits of the hardware space you have available to you. Dropbox greatly benefits the mobile experience for any Samsung user and it a must-have app if your work involves file and document sharing.

Dropbox Use it to store and sync files across devices



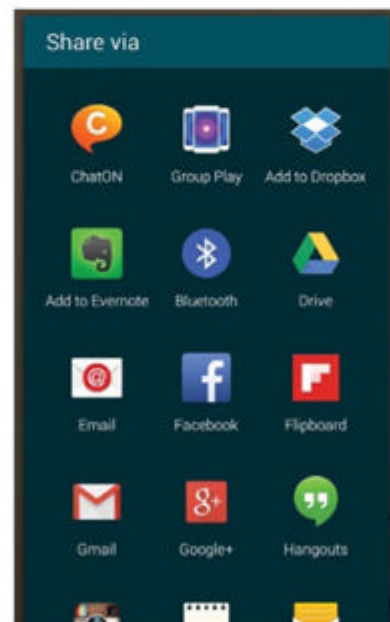
01 Setting it up

Upon starting up Dropbox, you will be prompted to use an existing account or create a new one. You can do this via your desktop or device and can easily switch from one to the other.



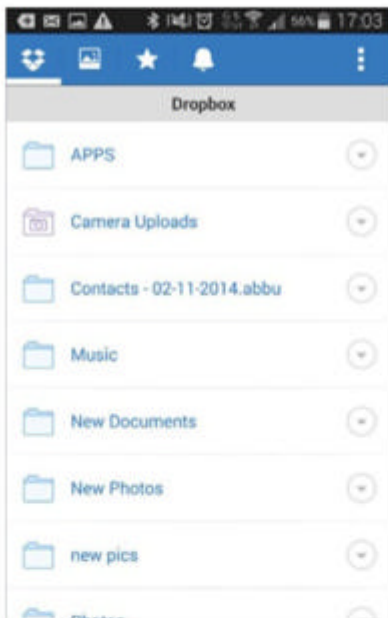
02 Use all features

After you have signed in, another prompt will appear. If you accept it, all the photos you take will upload to Dropbox. This will happen automatically or only every time you allow it to. Select your choice.



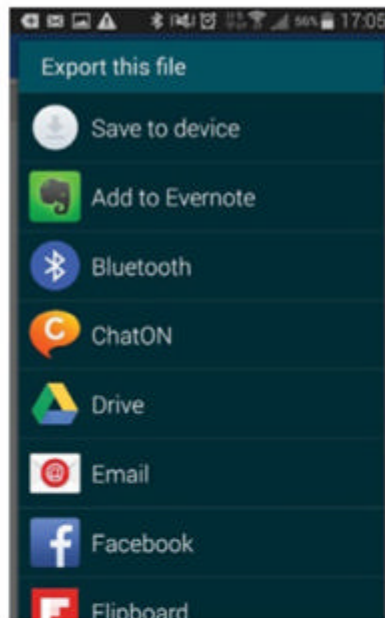
03 It's built in

When you save or share documents or files with other apps, you will be given the option to save to Dropbox automatically. This can be used for a wide variety of files on your device.



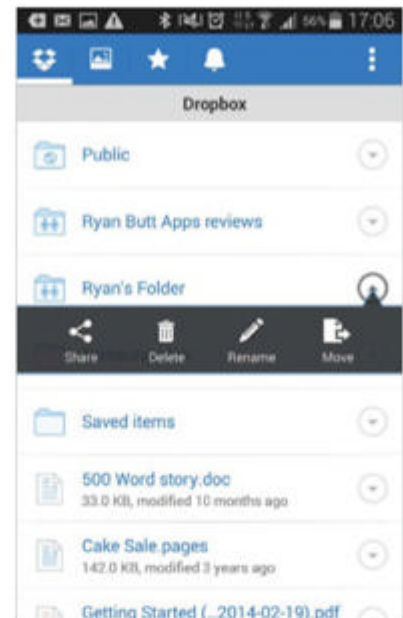
04 Use the storage

In the Dropbox app, you will be able to navigate through everything in each folder. Just tap one to see the contents held within. You can also create sub-folders if you wish.



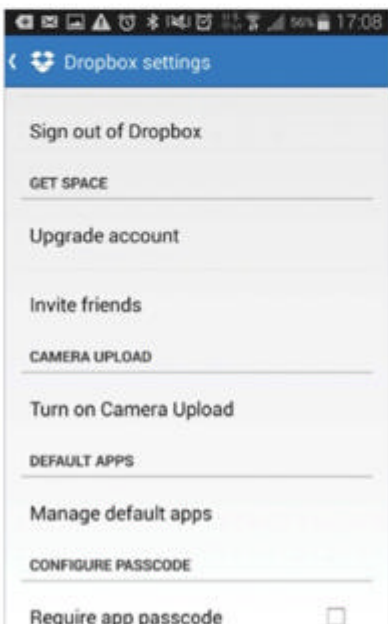
05 Managing the files

If you select a file you will be able to save it locally to your device or export to a number of online services. You also have the option of sharing a file or folder with another user by using their email.



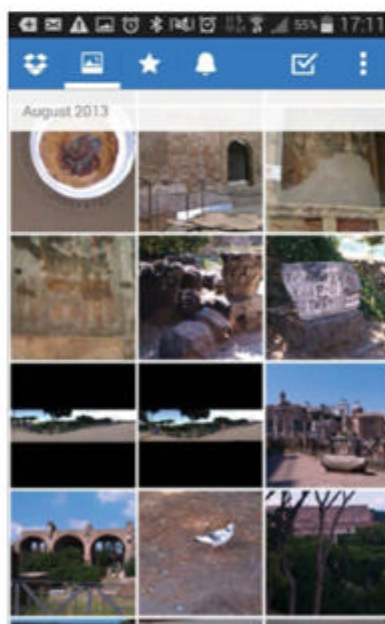
06 Managing the folders

Deal with folders like on a desktop. Whether you need to move or rename them, it can all be done in a couple of taps. The good thing is that a change made once is reflected on all devices.



07 Passcodes and Wi-Fi

In the Dropbox settings you should set up a passcode for security reasons, as well as choose to upload photos on 'Wi-Fi only'. Uploading many photos can use up your data and take a lot of time.



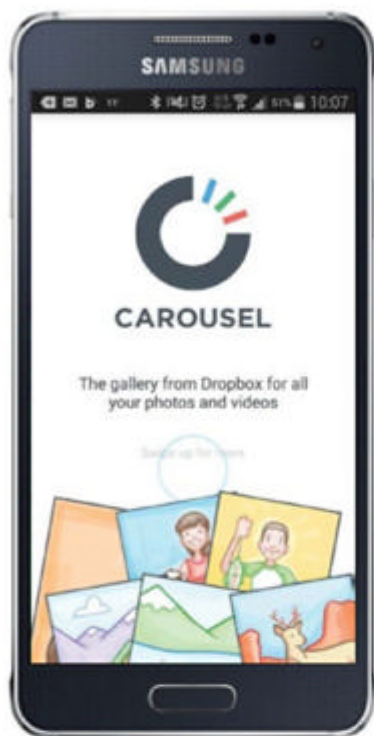
08 View your images

If you selected the automatic image sync option you'll be able to scroll all your images directly from your Dropbox account. The app organises your images by month making them easy to find.



09 Open your documents

Tap a document to open and view it through an app such as Google Drive or a downloaded app such as Documents to Go. If you make changes to the document to Dropbox.



Manage images and videos with Carousel

The online storage service has moved beyond storing files in the cloud and now helps you manage them too

Dropbox is traditionally well known for its cloud storage service. In recent times the service has been heavily promoted as a photo backup solution, with some Samsung Galaxy device users even receiving extra space on sign-up. The main Dropbox app automatically backs up images when you are on a WiFi connection so that if you lose your phone or it is damaged, all your photos are safely stored away. It works extremely well, but up until now you've had to manage your device photos in the stock Gallery app – and that's where Carousel comes in.

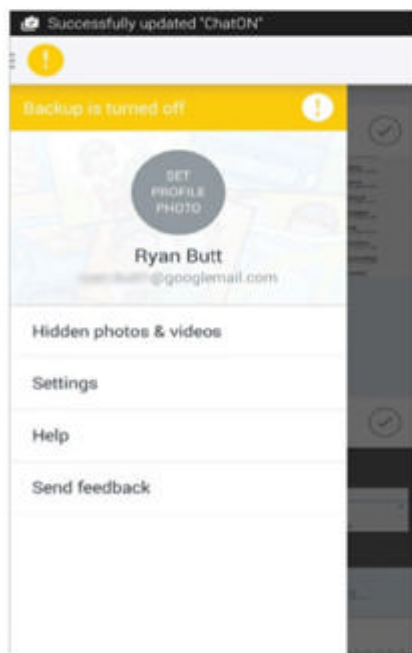
Upon launching the application, you need to sign in with or create a Dropbox account, then you'll be taken through a quick tour of the app,

highlighting its key features – the fact that it offers an aggregated view of images both on your phone and in your Dropbox and includes the ability to quickly send a large number of images. You are also reminded that photos are private by default, so you can choose exactly what you share with others.

There is a social aspect to Carousel. By creating stories with your friends, you can collate pictures from multiple people to build up a really comprehensive record of a trip or event.

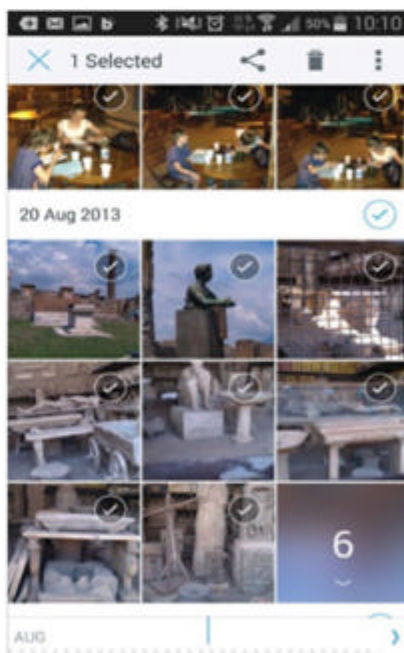
One thing that Carousel doesn't provide is the editing features that you will find in your stock Gallery application, it's very much an optimised viewing and sharing experience.

Dropbox Carousel Master Dropbox Carousel



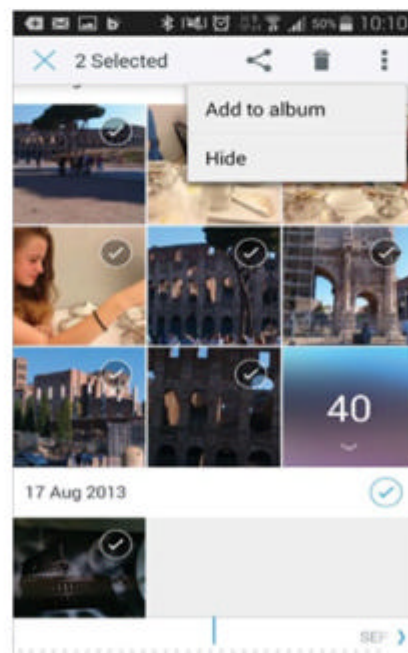
01 Setting your profile

As you may be sharing your images, you should set an avatar for others to identify you. Press the circle at the top of the screen and either take a selfie or choose an image.



02 Navigate your carousel

The main screen of the app shows you the carousel, a scrollable view of all your images. The bar at the bottom can be used to go between weeks, months and years.



03 Hiding images

If there are images appearing that you would prefer to be hidden, you can long press to select them and choose 'hide' from the three-dot menu in the top right.

Optimising your settings

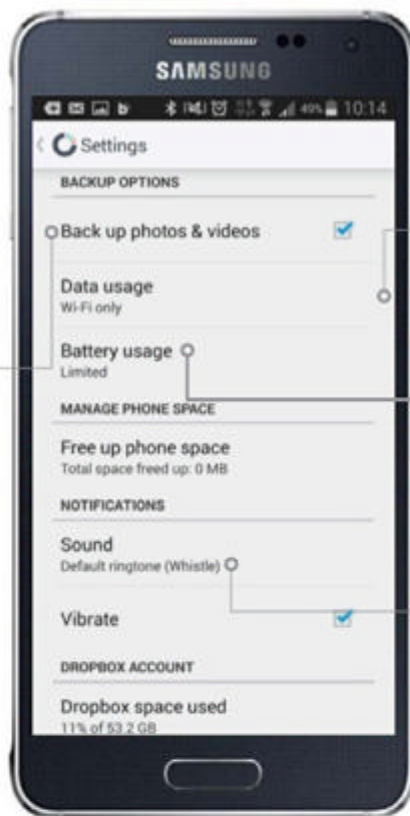
Tweak Carousel's settings for your needs

Enable / Disable backup

A key feature of Dropbox Carousel is image backup. Upon installation, the app actually takes over backup from the main Dropbox app, so keep it enabled here!

Restoring hidden images

If you have used the hide function in the main view or using the gesture, there is a way to get your images back! In the settings menu, there is a 'View hidden photos & videos' option where you can both view and restore them.



Save data allowance

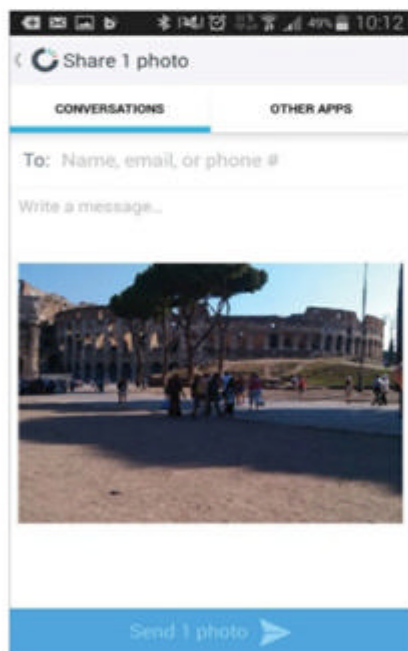
If you have a limited data allowance on your phone contract, it's important to ensure that photo and video backup only occur when the device is on a Wi-Fi connection

Save battery power

By default, photos will be backed up when unplugged provided the battery isn't low. Carousel can be configured to only back up on power, or regardless of battery level

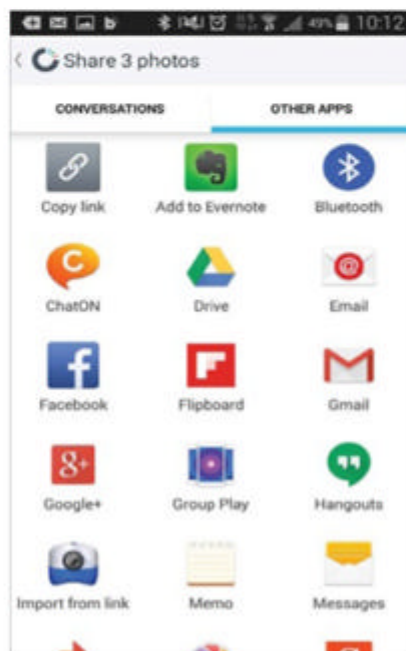
Enable custom notifications

Carousel will use the system notification sound by default, however this can be changed to your preferred sound in the settings menu. Vibrate can also be enabled/disabled



04 Starting a conversation

The ability to contribute photos to a group is a 'conversation'. To start a conversation, highlight one or more photos and press the 'share' icon in the top right of the screen.



05 Sharing your photos

As with the gallery, Carousel includes the ability to share images with other apps. Highlight multiple images and press the 'share' icon, then select the 'other apps' tab.



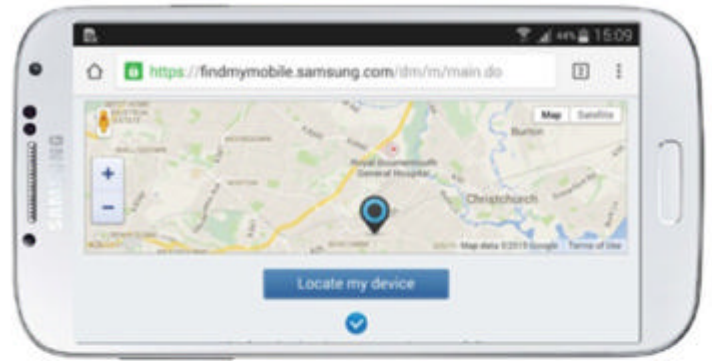
06 Gesture control

After tapping an image, a number of options are available. You can view the image in more detail, share, delete or hide it from the carousel.

The next step

Locate your Galaxy using Find My Mobile

With Find my Mobile you can locate and control your device remotely



Your Samsung Galaxy device isn't just an advanced piece of equipment, it's fairly expensive too, and the last thing you want to do is misplace it. Samsung has created an easy-to-use web service that enables you to access your device from anywhere, so long as you have an internet connection. Using the Find My Mobile service you can pinpoint the exact location of any missing device, as well as utilise a series of other helpful tools to help you find and protect your phone or tablet.

If you think that your device's security may be at risk then you can use the Find My Mobile service to track recent calls that have been placed on your device, which can be useful if your Galaxy has been stolen. You'll also be able to lock and wipe your device protecting all of your confidential information that is stored on it. Of course most of the time when a device goes missing it has slipped down the sofa or it's been left in the car, in which case you can use Find My Mobile to make your device sound an alarm – even when it's set to silent.

To make full use of Samsung's Find My Mobile service you'll need to register a Samsung account. Before using Find My Mobile you'll also need to go to your Device Settings, open your Security settings and tap Remote Controls. Sign into your Samsung account then turn on the Remote controls option. Only when you have completed this step will you be able to access the different tools available to you from the Find My Mobile web service. It's a good idea to complete this setup as soon as possible for maximum protection.

Options in Find My Mobile

Navigating the Find My Mobile site



Protect my device

Activating this will ensure your device is protected even when it is lost or stolen – an invaluable privacy feature

Update your phone number

If you've recently changed your phone number then you can update your details within the Find My Mobile site. With a device selected tap on the pencil icon next to it, then input your new number and tap change. Your number will then be updated for you.

Online/offline devices

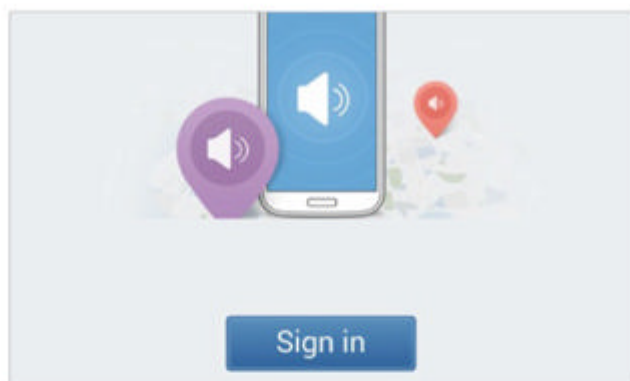
A green light next to a device means that it is currently online and accessible. A grey circle means the device is offline

Quick menu

Tap here to display the Find My Mobile menu, which you can use to navigate between the different remote control options

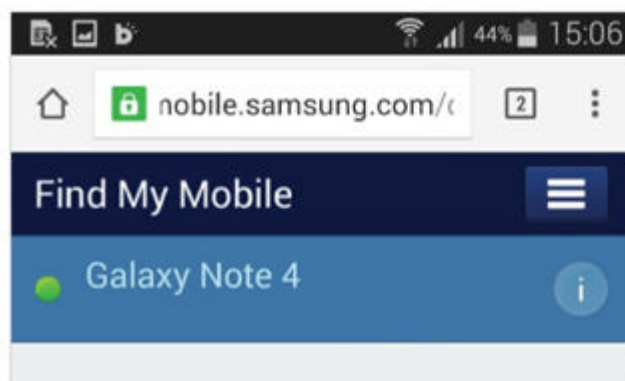
Find My Mobile

Track and manage a lost device



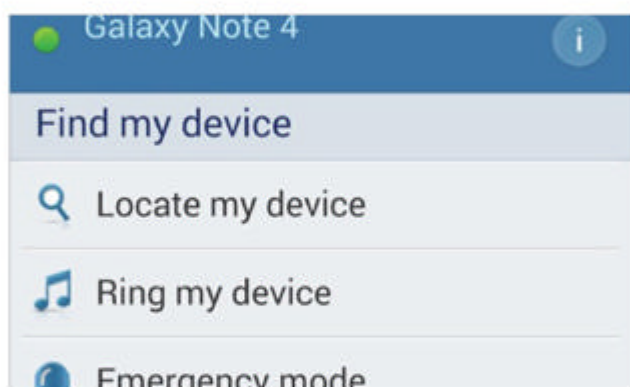
01 Sign in

Open a web browser on another device or desktop PC/Mac. Type in findmymobile.samsung.com. Tap Sign in and login with your Samsung account, or tap Create new account to create a new one.



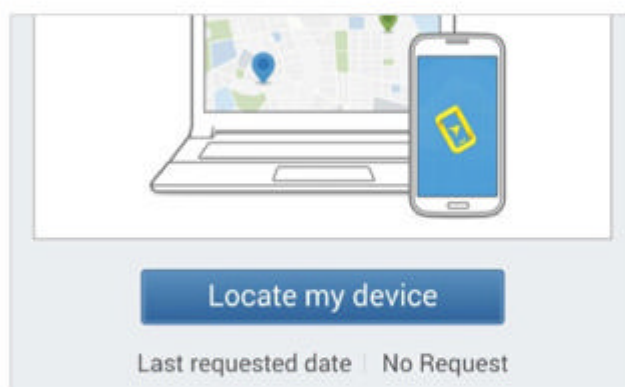
02 Your devices

Once you've signed in, any device which you have registered with your Samsung account will be listed here. Note that old devices you no longer own might also be listed.



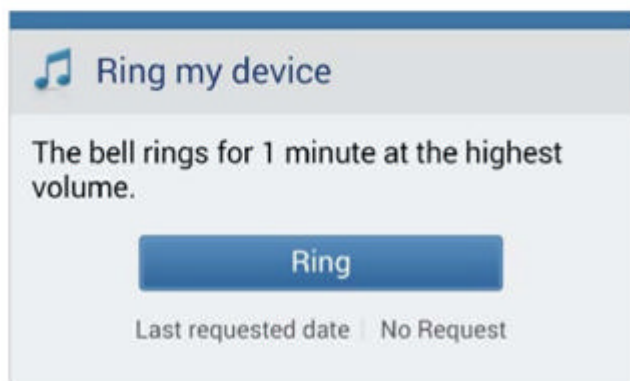
03 Device controls

Tap on one of your device names. From this displayed list you'll be able to locate and control your device in a variety of ways. Tap Locate my Mobile at the top of the list.



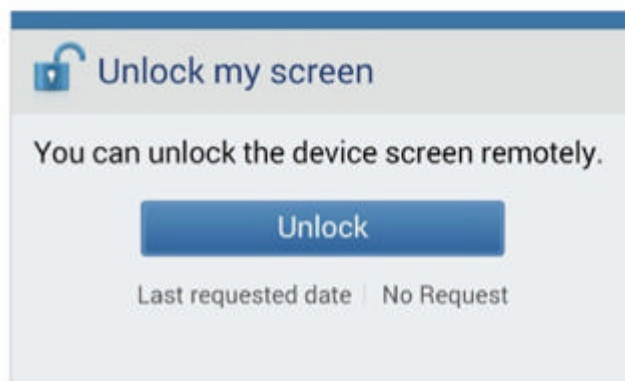
04 Locate your device

Tap Locate my mobile underneath the progress bar. Once a connection is established a window displaying Google Maps will pinpoint your device's location on the map for you.



05 Ring my Mobile

In the Find My Mobile options menu tap Ring my mobile. This will cause your device to make a noise so that you're able to locate it when it's close enough for you to hear.



06 Unlock my Screen

Tap the Unlock my Screen tool in the Find My Mobile menu to unlock your device. This is useful if you've forgotten your passcode so you can access your device and change it.

Essential Samsung apps

Make your Samsung device do anything you want it to with this collection of premium apps

Make your Samsung device do anything you want it to with this collection of premium apps



Samsung Galaxy devices are incredibly versatile and can do many things out of the box. From waking you up in the morning to navigating you to work to entertaining you on the way, you will be in possession of a complete solution that will help you get through each day.

However, this is nothing in comparison to what you will be able to achieve if you take some time to search out the best third-party apps, because the choice is plentiful to say the least. As it happens, you do not even need to do that because we have already curated a selection of the most essential apps for you which we hope will help you to get more out of your device.

Some of these apps offer improvements over the built-in software and others are alternatives to official solutions, but no matter what they are designed to do, they are all highly regarded in the Android world. We will cover professional navigation solutions, video players, eBook readers, photo editors and much more, and are confident that each and every one offers many benefits.

The trick with Android is to never feel that you have limited choices; if there is a particular task you want to complete, it is likely that there will be an app that is designed to help you no matter how specialist your requirements. With many thousands of options available in Google

Play, it can be difficult to know where to start and the sheer volume of alternatives can get confusing. To help navigate, take some time to read the customer reviews and always check what permissions each app you install requires. For example, a game should not require the ability to call other numbers and despite the fact that Google Play is a safe haven for mobile software, it is always worth making a cursory check just in case.

With a selection of carefully selected apps and games, your phone or tablet can be a much more powerful device than you ever thought possible. It really is incredible to think how much can be done in such a small device.



Essential apps

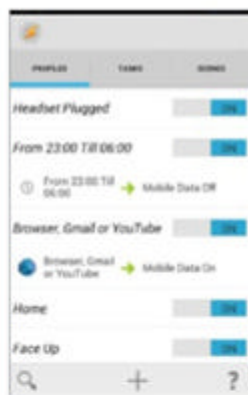
Automate tasks



Tasker

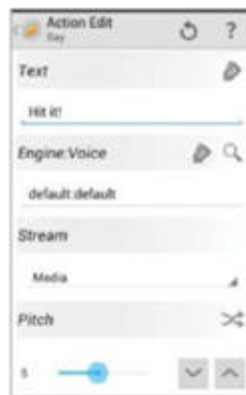
Price: £2.99/\$2.99

Tasker has the ability to help you create hundreds of triggers and actions based on your particular needs. From automatically turning on Airplane Mode to muting your Android device at a particular time, you have complete control if you are prepared to learn how to use it. Potentially, it can automate many of the daily tasks you use your phone or tablet for and it is a genuine time saver, but it is in the completeness that it truly shines. There literally is not one task that it cannot be programmed to carry out in the background when you are going about your daily business. A truly brilliant app.



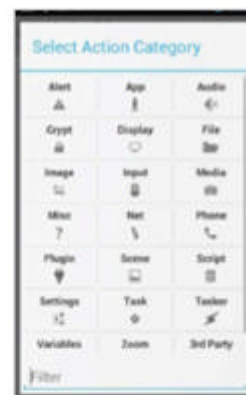
01 Read the instructions

When you open Tasker, spend some time reading all of the help and instructions available.



02 Choose the context

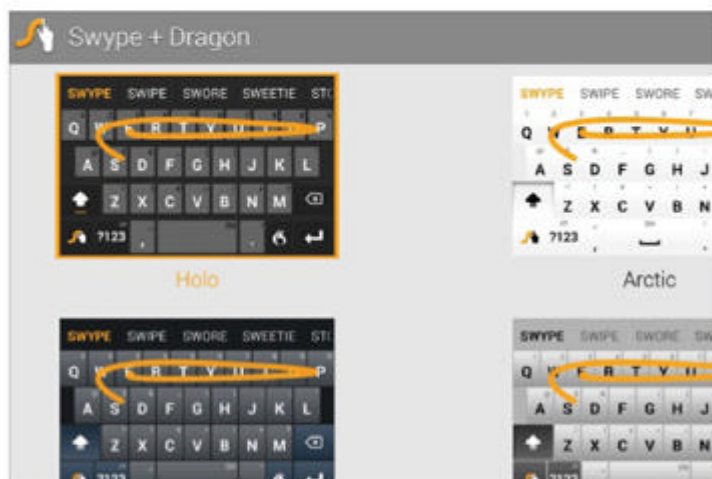
Tap '+' at the bottom to choose the context, which can be an app, date, event and more.



03 A variety of categories

Next, choose a category to complete the action. Use your imagination to build anything.

Improve data input



Swype Keyboard

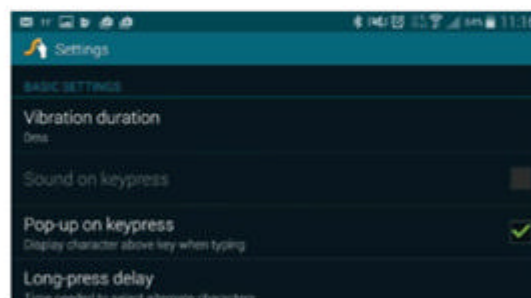
Price: £2.42/\$3.99

Data input on any touch screen device is never as easy as it could be, but with Swype you have many different tools open to you, in addition to an innovate input mechanism that makes typing a thing of the past. There is much advanced recognition built directly into the app, alongside a variety of themes to suit your particular device and you can also integrate it fully into the way you work with

your phone or tablet every single day. It is so good that the swiping mechanism is now built in by default on many devices and once you start using it, you will wonder how you ever managed without it in the past. Imagine swiping your finger over the screen and the words magically appearing in an instant. Well, you don't need to imagine because Swype is already here and it works beautifully.

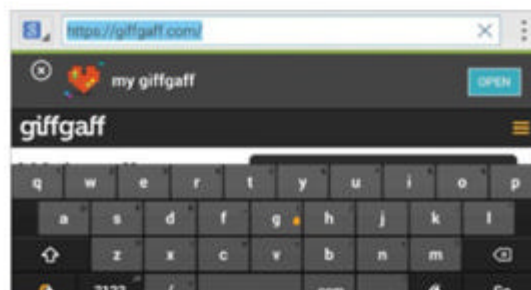
01 Set it up

There are many different options to set up including auto-correction, auto-spacing and the extremely useful next word prediction. Try to enable as many as possible to see which ones help you and remember that you can change the settings at anytime so they work for you.



02 Time to Swype

You can now tap and hold the '123' or 'space' key to enable Swype, at which point you will be able to glide your finger over the keys and let the software do the hard work for you. It takes a bit of getting used to, but once you become familiar, it saves lots of time.



Take notes and projects with you



Evernote

Price: Free

Create new notes

New notes can be created in seconds by tapping one of these icons. Voice recordings, photos, clips and text are available

Find everything you need

The included search feature lets you locate any note that you have created by tag, keyword or any parameter that is related

Keep it in sync

All of your notes will be synchronised with the Evernote cloud servers to ensure that they are always backed up securely

Save complex notes

You can create notes from PDF files, word documents and almost any other commonly-used file format. It's highly versatile

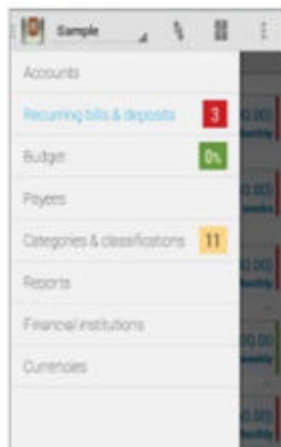
Keep your finances in order



anMoney

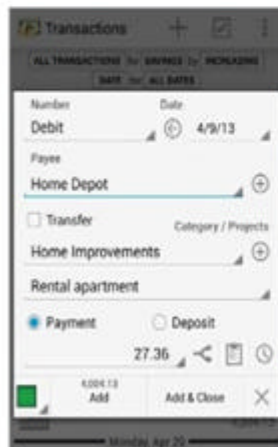
Price: £5.99/\$10.17

Managing money is often best done when you are on the move. If you can jot down transactions as they happen, you will be able to keep a timely and accurate record of your expenses and ultimately this will give you much more control over all of your finances. anMoney allows all of this and more in a beautifully clean interface that focuses your mind on the data you need to see, and it also offers some extremely handy reporting features. It is one of the very best and most useful Android finance apps available today.



01 A new account

Go to the Accounts section and create a new account. You will now be able to enter and sort new and historic transactions immediately.



02 Add new transactions

Tap '+' at the top of the screen to add a transaction. Enter the payee, date and the amount as the minimal level of detail.

Catch up on TV shows



BBC iPlayer

Price: Free



BBC iPlayer is the perfect way to catch up with TV shows that you may have missed. You can stream any show immediately or even download some to watch offline, but there are time limits for certain programmes which means you need to watch them within a week of airing. The service is very reliable, extremely quick and easy to use.

Get all of the hot gossip



BuzzFeed

Price: Free



You will probably already be aware of the BuzzFeed service. Chances are you will have seen someone post a link to it on social media platforms such as Facebook. Well, this app allows you to peruse content at source and, should you encounter anything worth shouting about, this app lets you share it quickly and easily.

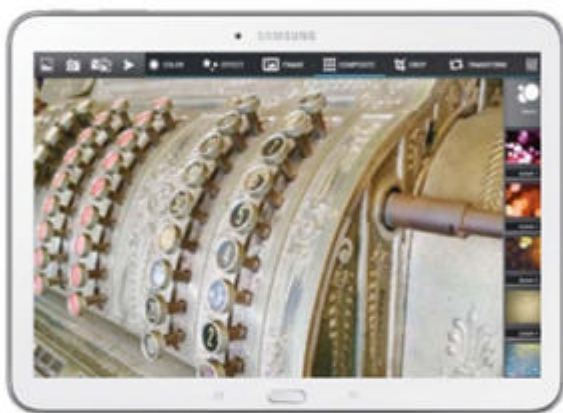
Edit your images with style

Improve and fix any photo you take with some very clever apps

It wasn't long ago that mobile devices were not capable of sophisticated photo editing, but we have now reached the point where there are many options to choose from. You can make quick and simple edits to photos or add special effects, but no matter what you want to do it is likely that your

Android device has more than enough power to cope with your requirements. We will highlight three popular photo-editing apps which essentially cover the full range of the type of effects you may wish to use on your snaps. You can make edits after a snap has been taken and in some apps you

can actually see the effects in real-time so that you do not have to apply them later on. From clever filters that can age a photo by decades to sophisticated pixel-level fixes, you now have no excuse not to be carrying around a brilliant portfolio of homemade photos. Let's see what apps are available.



Add instant effects



Camera ZOOM FX Premium

Price: £1.79/\$3.04

This app does focus on helping you take better photos on your Android device and you will find a host of useful features such as stable shot, time lapse and grid overlays, but the editing functions should definitely not be ignored. Everything from collages to colour management is available which

means that the entire process of capturing a moment to making it look just right can all be handled in the same place. It has the potential to completely replace the default camera software thanks to the ease of use that is built in and you can even download extra packs for more variety.

Perfect your photos

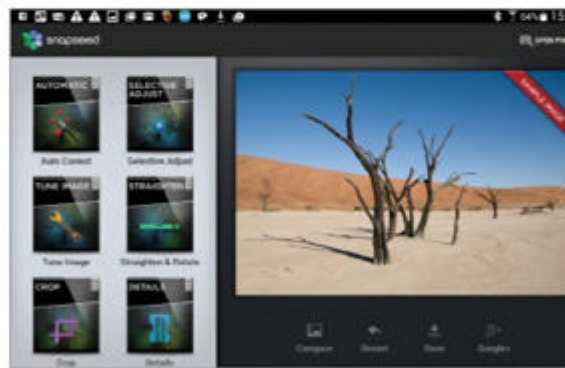


Snapseed

Price: Free

At first glance Snapseed does not appear to offer many unique features, but if you are looking for a photo editor that can completely transform your snaps quickly, this could be the just the solution for you. It is incredibly easy to create

highly impressive results that look very unusual, but with enough realism to add some depth to the finished article. For the vast majority of Android users, Snapseed is an excellent choice and many still rate it as the best out there.



Real-time editing



Paper Camera

Price: £1.49/\$2.53

Paper Camera is an unusual app in that it lets you view photos in a variety of styles. You can create photos and videos using sketch, cartoon and comic book effects, and the end results are impressive. As it happens, the software still

captures what you are looking at in accurate detail and so you will be left with snaps that look unlike any others in your library. This is photo editing in real-time and in an app environment that feels just right for the task at hand.



View the entire world

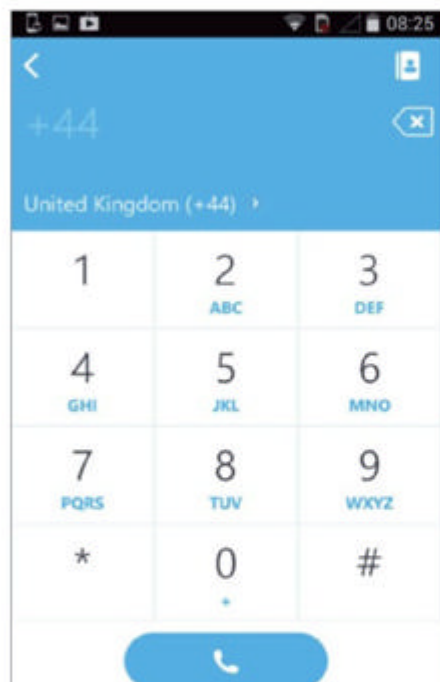


TerraTime

Price: £1.99/\$2.99

Wouldn't it be nice if you could own an app that can show the time around the world, that can display the weather in a visually accurate way and which offers an endless

source of fascination? Well, we have just described TerraTime which is one of the most beautiful and useful apps you will see on any mobile device. It is stunning.



Chat face-to-face with friends



Skype

Price: Free

It is likely that you will already know the Skype name, but did you know that you can use all of the main features of the service on your phone or tablet? If you want to hold video or voice calls with friends who are connected to the internet while you are, these calls will be completely free and held in perfect quality. Alternatively, you can also pay to call landlines around the world. The overall cost represents exceptional value and it could easily replace all of your voice calling on a mobile device or your desktop PC. Once you have an account set up, you will be able to use Skype whenever and wherever you want to with an internet connection, and it works particularly well on an Android device.

“The overall cost represents exceptional value and it could easily replace your voice calling on a mobile”

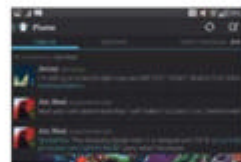
Tweet with a Twitter client



Plume

Price: Free

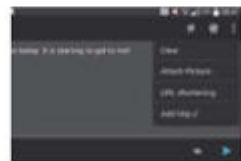
01 Use your account



Sign in with a Twitter account and you will see

your normal timeline presented. Images will be displayed and you can tap Timeline to jump up.

02 Publish a tweet



Tap the second top-right icon to start creating a

new tweet. The three dots icon lets you add a URL or a photo to make it more interesting.

Keep track of the weather



Met Office Weather Application

Price: Free

There are countless weather apps available for Android, but few are as feature-packed as the official Met Office app – especially for free. The stylish interface provides options to get five-day forecasts for over 5,000 UK locations, push notifications on severe weather warnings and forecasts updated on the hour. You can also

save up to ten favourite locations – ideal if you commute to and from a particular location regularly. If the weather particularly affects your profession or regular lifestyle then this app is rammed with more information than most weather apps and, more importantly, conveys it to you quickly and effectively.



Essential apps

Watch the latest shows and movies

 **Netflix**

Price: Free

Your personal choices

The software will work out what you like to watch and offer recommendations. It also remembers where you left off for next time

A huge library

There is a huge library of movies and TV shows to choose from and a simple search will bring up a myriad of options to view

Enjoy amazing streaming quality

The speed at which the Netflix app can stream shows and the resulting quality will impress you every single time you use it

Extra Netflix settings

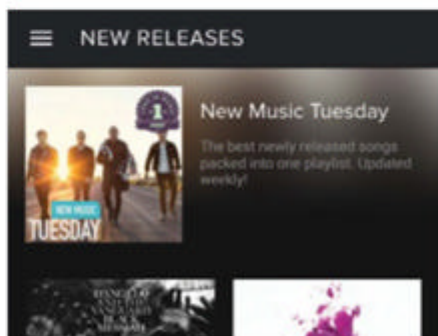
You can choose if you want to stream the shows over mobile or just Wi-Fi. If you have limited mobile data, choose only Wi-Fi

Stream music

 **Spotify**

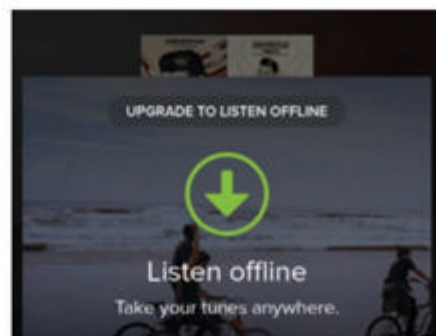
Price: Free

Spotify offers you the ability to stream millions of music tracks any time you like and the library is now so large that it is unlikely that you will not find any track you want. The software is very slick and the reliability and speed of the service are mesmerising, with the ability to play tracks offline if you subscribe to the monthly service. This software could completely change the way you consume music and open up your music preferences greatly.



01 See what's new

A tap of the New Releases option will show you all of the music that has just been released. You may be surprised to find that very recent albums are available.



02 Play tracks offline

To play tracks offline on your Android device, you will need to subscribe to the monthly plan. This means that you can play your music without an internet connection.

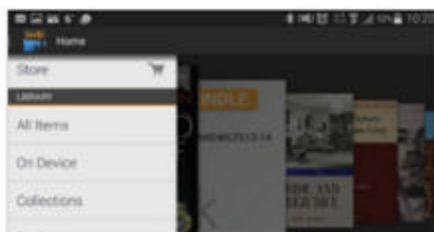
Read in style



Amazon Kindle

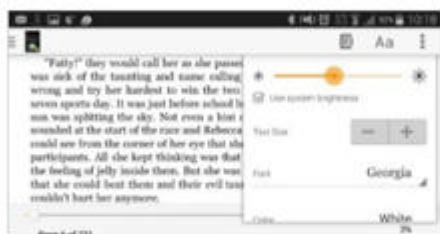
Price: Free

Amazon's Kindle app offers a raft of advantages over competing services. For a start, the eBook library is gargantuan and you will be able to find any title you are interested in. Also, the sync service ensures that when you stop reading a book at any point, you can carry on using another device seamlessly. Pricing is on the whole very competitive and the software itself offers a reading experience which is clean and clear enough to make the entire experience as enjoyable as possible. If you want to start reading eBooks, this is a great app and online service to start with.



01 Your book library

You can view your entire eBook collection using the top-left icon. It will show you all of the eBooks that have been downloaded and also those stored in the cloud.



02 Set up the experience

The 'Aa' icon option lets you choose the text size, font, brightness and line widths in seconds, plus you can also choose which exact theme you prefer to read with.



03 It's time to read

You will now be able to sit back and relax while enjoying a good book whenever and wherever you want to. The portability of a phone or tablet adds much convenience.

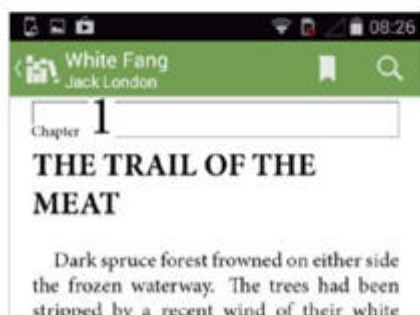


Turn your device into an e-reader



Aldiko

Price: £1.99/\$2.99

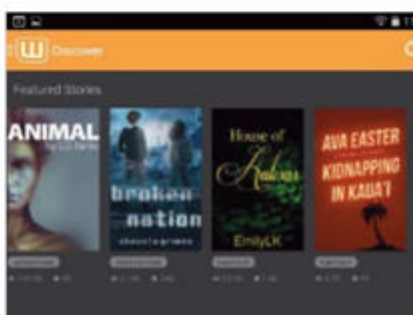


This simple book reader offers a pleasing interface and a selection of popular books to get you started. It is a good way to begin understanding the world of eBooks.



Wattpad

Price: Free

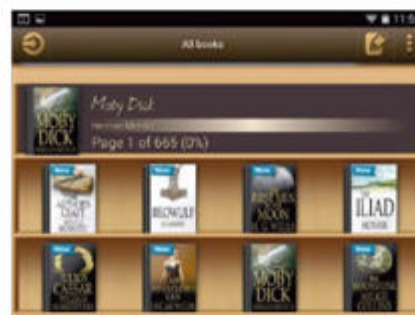


Wattpad offers lots of free titles and a different take on eBook reading which you may prefer to apps that try to mimic the traditional paper format. It is unique.



Ebook Reader

Price: Free



With perhaps the most traditional book interface of all eBook readers, this app could be the one for you if you are struggling to make the move away from paper books.

Essential apps

Manage podcasts



Pocket Casts

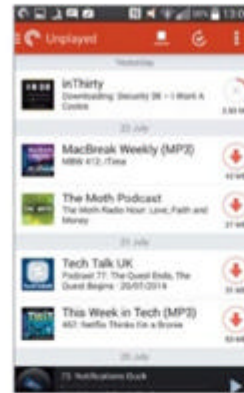
Price: £2.49/\$3.99

Podcasts are proving to be constantly popular and Pocket Casts is an excellent way to manage your library and to also discover which programmes are available. It is visually beautiful, but does not scrimp on features and everything from playlists to downloading shows to play offline is built in. Once you start using podcasts, you may find them useful to pass the time on the daily commute or whenever you have some spare time available because every possible subject is already covered in detail. Pocket Casts gives you a sweet personal radio station that you have absolute control over.



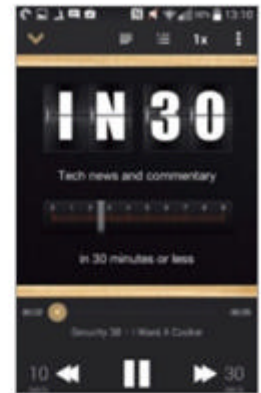
01 Discover new podcasts

Tap '+' to be shown a grid of popular podcasts. Choose the ones you like and tap Subscribe.



02 Make them available offline

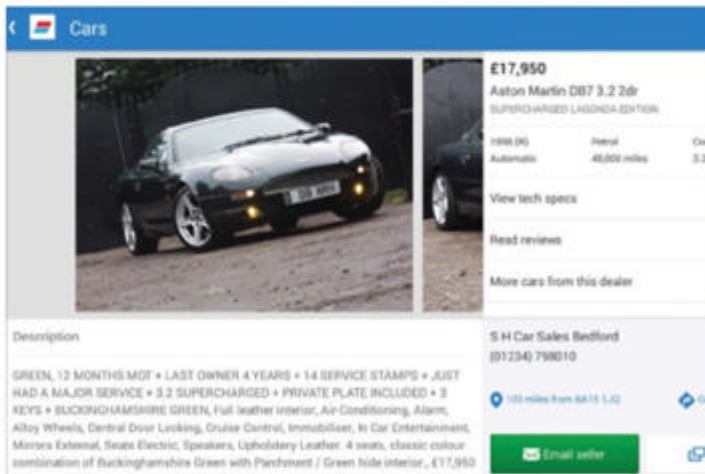
If you wish, you can now download multiple podcasts by tapping the circle next to each.



03 Time to play

When a podcast is playing you can skip forwards and backwards by 30 seconds by simply tapping left or right.

Find your perfect car



Auto Trader

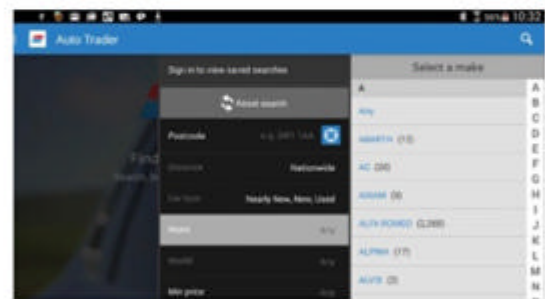
Price: Free

Finding a new car is never an easy task and unless you are fortunate enough to purchase a new one, you will likely need to spend your weekends scouring around for a second-hand model. This can mean a lot of travel and lots of negotiation but there is an alternative; simply install the Auto Trader app and have most of the work done for you. The popularity of the brand means that there is always a wide selection of

vehicles available from both private sellers and dealers, and the filtering mechanism is simply sublime. You can choose the age of the vehicle, the fuel type, mileage, transmission and the distance away from you, at which point you can then decide what merits further investigation. If you are in the market for a new vehicle of any type, there is not much point in you looking further than the official Auto Trader app.

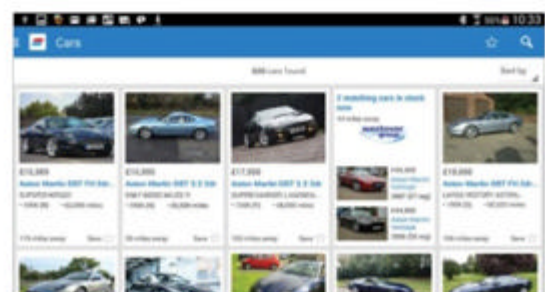
01 Use the clever filters

It is likely that you have very specific requirements for your next vehicle and this app includes a clever filtering mechanism which lets you enter as much information as possible. Try to complete every box and you will be rewarded with a precise selection of vehicles.



02 Take your pick

You will see cars listed with full information including a gallery of photos. The information in most listings is so detailed that you will likely be able to make an initial judgement in seconds. It is worth scrolling through all of the options, however, to see them all.



Save long articles to read later



Pocket

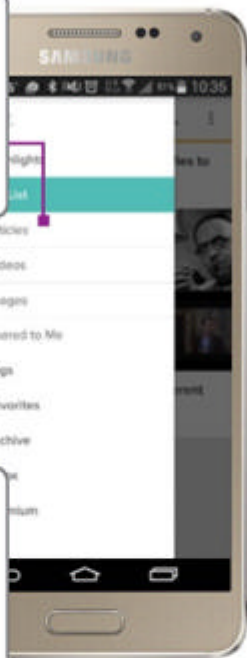
Price: Free

Not just text

You can also capture images and videos in Pocket to give yourself a huge repository of media to enjoy when you have the time

Know your personal list

Your list of articles can be captured by browser add-ons and clever tools that work in Android browsers. It takes a matter of seconds

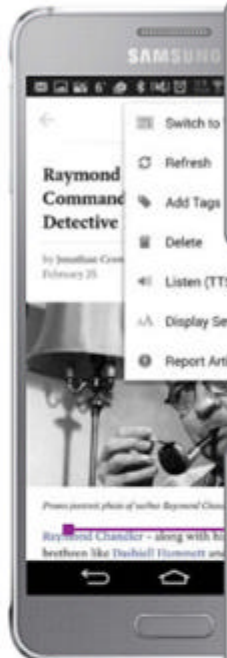


Read how you want to

The Display Settings give you lots of control over font selection and the way that each text article is displayed within Pocket

Cut out the clutter

By default Pocket will strip down any adverts and extras in web articles and make them much easier to read on mobile devices



Change your Android interface



Nova Launcher

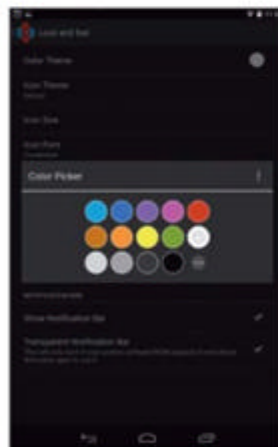
Price: £2.40/\$4.00

There is little doubt that Android is a well designed operating system and that everything works logically, but with Nova Launcher Prime you can customise every part of the main interface to your needs. Everything from the gestures to the scroll effects can be tweaked and you can use themes to completely change the look to one that feels more personal. Of paramount importance, however, is the need for reliability and Nova is thankfully equally as stable as the default system so you should have no concerns.



01 Use settings

When you open Nova you are given the opportunity to import your favourites and settings from your current launcher. Tap the red icon.



02 Make it personal to you

Explore all of the options available and spend time experimenting to create an interface which is unique.

Enjoy a perfect podcast



Radiolab

Price: £1.90/\$2.99



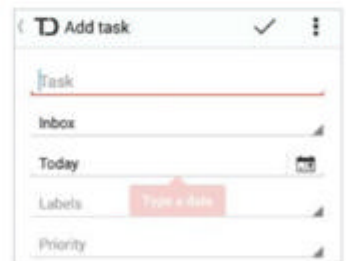
The Radiolab podcast is an epic creation which offers stimulating content in every single episode alongside some of the best sound production you will experience. This app adds to the audio brilliance by making it visually enchanting as well and it complements the entire ethos of Radiolab perfectly. A wonderfully presented app.

Manage your task list



Todoist

Price: Free



Todoist is a simple but very effective task management app that lets you create new tasks quickly and easily. You can add as much detail as you like and a simple menu system lets you track your inbox and view all upcoming tasks over the next seven days. The app will also notify you when you have a task pending.

Essential apps

Navigate and avoid the traffic



TomTom UK & Ireland

Price: £23.72/\$33.54

Perfectly readable maps

The map and route views in TomTom are very simple, but more than clear enough to help guide you to your ultimate destination

When will you get there?

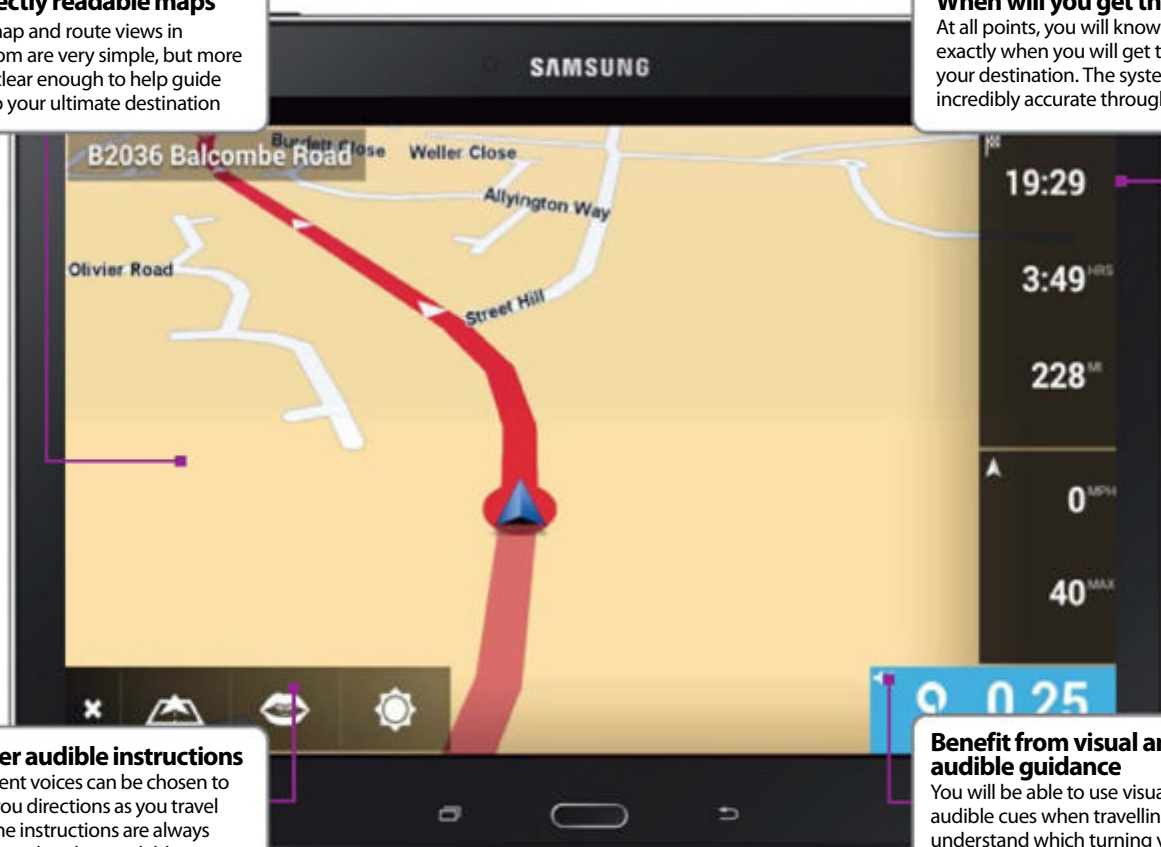
At all points, you will know exactly when you will get to your destination. The system is incredibly accurate throughout

Clever audible instructions

Different voices can be chosen to give you directions as you travel and the instructions are always timely and understandable

Benefit from visual and audible guidance

You will be able to use visual and audible cues when travelling to understand which turning you will be required to take next



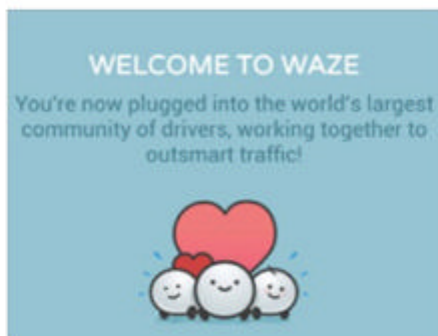
Easy travel



Waze Social

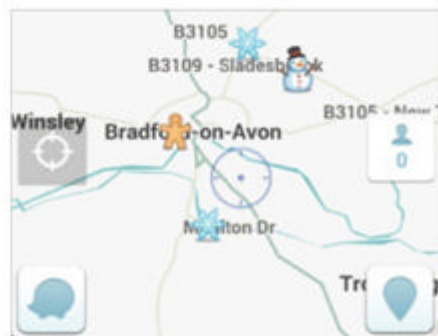
Price: Free

Waze takes traditional navigation and completely turns it on its head. You can use the notifications of friends and strangers to see what is happening on your route; traffic jams, roadworks and many other factors that can affect a journey are noted on the moving map and this community-based solution actually makes for a deadly accurate routing system. It is a wonderfully unique service and works in a friendly, social and accurate manner.



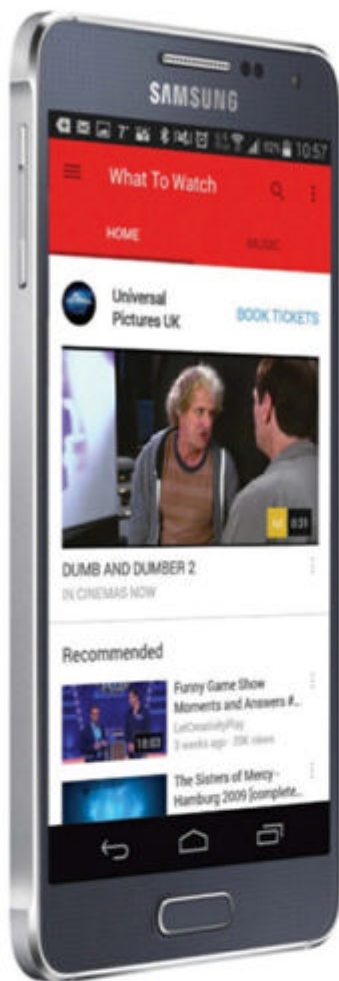
01 You need to sign up

To make the most of Waze you will need to sign up to the service, which is of course free, and complete a profile so that friends know who the updates are coming from.



02 Innovative traffic view

The map and driving views will be populated with comments and instructions from other drivers and without doubt the screens are as friendly as they could possibly be.



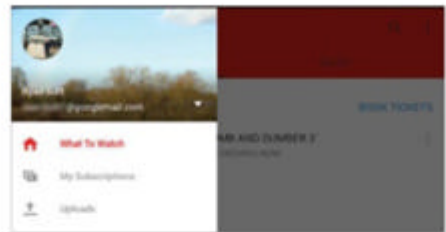
Watch videos anywhere



YouTube

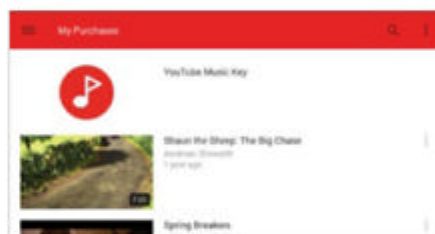
Price: Free

The mobile YouTube app is now as fully featured and versatile as the desktop version and with a good internet connection you will be able to enjoy all of the richness that is on offer. You can choose whether to use Wi-Fi or mobile data to stream the videos and all of your preferences will be available including your viewing history, subscriptions and personal uploads. It will likely become one of the most-used apps on your device with the ability to share amusing and interesting clips being much more convenient when on the move than at home.



01 Use your Google account

When you sign in with your Google account, every preference from your viewing history will travel with you. The viewing history is very useful for repeat viewing.



02 View your purchases

Films and TV shows that you have purchased from Google Play are also available in the official YouTube app. Once purchased, you can watch them any time you like.



03 Choose your preferences

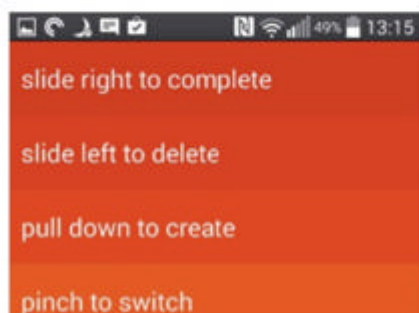
The settings let you limit the data usage on a mobile connection, choose which channels to prioritise and deal with how mobile notifications are delivered to you.

Improve your Android experience



Koalcat's Clear

Price: Free

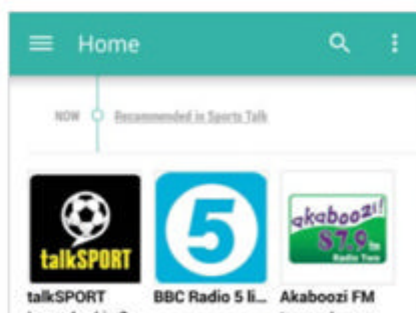


The fact that this task manager has obviously been inspired by Clear for iOS does not detract from the fact that it works flawlessly. Deal with all tasks in seconds.



TuneIn Radio

Price: Free

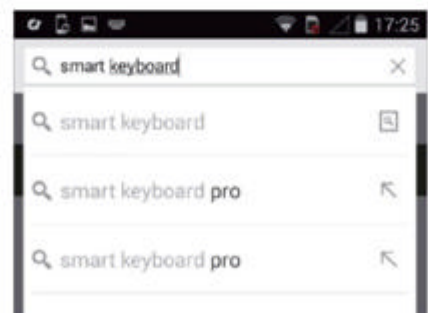


This free app gives you access to more than 100,000 radio stations from all over the world and lets you stream them direct to your mobile device. Essential listening.



Smart Keyboard

Price: £1.99/\$2.75



If you find the default iPhone keyboard to be perfect for your needs, Smart Keyboard PRO offers an exact replacement to run on any Android device. It works very well.

Work with Microsoft Office

Take the office with you when you are away from your workplace

It has taken a long time for mobile devices to be able to handle Office documents in a fashion that makes the process worth the effort. The natural limitations of smaller screens and slower networks have largely been overcome and we are now seeing apps appear that feel exactly like cut-down

versions of their desktop counterparts. Even Microsoft has joined the party with a solution that works with Word, Excel and PowerPoint documents, but there is still a range of alternatives that offer distinct advantages in specific areas so you have many options to choose from. Potentially,

you will be able to work in a similar fashion to the way you work in the office, but for making quick amendments when travelling to a meeting, an Android device will make a huge difference. It is a strength for Android and one that highlights how well placed the system is for work as well as entertainment.



Manage your files



OfficeSuite 7 + PDF to Word!

Price: Free

OfficeSuite 7 is a very professional app which mimics the standard Microsoft presentation very well indeed. With support for all of the major file formats and an advanced organisational structure which means that you can deal with files locally and in the cloud, there really is nothing missing here. Dictionaries

are also available to take your productivity further and the templates will make the creation of documents when mobile much more efficient. It is potentially one of the very best solutions for dealing with Office documents when on the move and has almost no negative areas.

Edit any document



Docs To Go Premium Key

Price: £8.98/\$14.99

Documents To Go offers one major advantage over much of the competition and that is the way it presents complex documents. The app has been running for many years and we are now at a point where the presentation is deadly

accurate every time and it really does feel as though you are working on the original files. If you care about working in an environment which feels very familiar, this could be the perfect mobile working solution for your needs.



Mobile office solution



Microsoft Office Mobile

Price: Free

The introduction of an official Microsoft app to this genre is big news and the company has worked hard to bring the modernised experience to the smaller screen. You are able to carry on working with documents when mobile,

and there are very few negative points about the experience. The most impressive part is the way the screens have been designed to work so cleanly on phones and tablets; the data is always visible which is a huge advantage.

Experience advanced gaming



Modern Combat 5: Blackout

Price: £4.99/\$6.99

You really can enjoy console-quality gaming on your mobile device with Modern Combat. The graphics are amazingly sharp and so is the realism, but it is the control

mechanism that will drag you in for hours on end as you battle your enemies. The fact that the deep storyline goes on forever is yet another addictive bonus.



Enjoy classic game formats



Lane Splitter

Price: Free

Some game styles seem to live forever and the classic single road racer is one of the most popular. In Lane Splitter, you have to guide your motorbike along a road that gets more crowded as you progress and which passes by even quicker. You gain points by collecting coins and narrowly avoiding other vehicles, and the preciseness of the tilting control mechanism makes it a joy to play over and over again. The fact that a game can be over in 30 seconds or five minutes means that you will keep coming back for more as you naturally improve over time. Not all games get the progressive elements right, but this one surely does which creates a highly addictive gaming experience every single time.

“The fact that a game can be over in 30 seconds or five minutes means that you will keep coming back for more”

Run and run and run



Temple Run 2

Price: Free

There are many reasons why Temple Run was one of the most successful mobile games of all time; the graphics and endless game play are just two of them. This sequel builds on the success of the first game by ramping up the graphics, tossing in more obstacles and power-ups and providing different powers for

different playable characters. It requires great skill and incredibly quick thinking to progress, but also mental endurance as your mind has to battle with different movements which are required to be acted upon in under a second every time. Are you strong enough to face the challenge? Download this for free and find out!

Solve crimes



CSI: Hidden Crimes

Price: Free

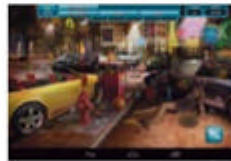
01 Learn the basics



With this game it will help a lot if you take the time

to read all of the instructions and understand how the whole system works. It will all make sense.

02 Don't rush to find clues



It is natural to try rushing through each

screen to find all of the clues, but if you take your time and concentrate you will gain success.



Essential apps

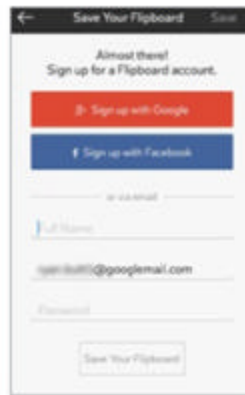
Collate articles



Flipboard

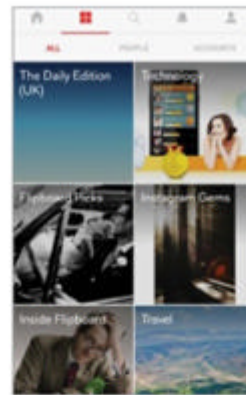
Price: Free

Flipboard takes all of the web resources you find the most interesting and brings them together in an environment which feels like a real digital magazine. Images and text are cleaned up for easier reading, but each source is also kept separate in order to avoid confusion. You can also make your own magazine of articles you find useful and share them with friends, at which point the app will tidy it all up to look very professional. This app is far more than a mere RSS reader because it makes the entire experience feel more immersive and much easier to read. Every Android user should try this app.



01 Make account

You will want to first create an account so that your sources are saved and you can read articles on multiple devices.



02 Set sources

Choose your content sources wisely, but don't be afraid to select multiple ones. The app never feels confusing.



03 The result

The end result of your hard work will be articles held in an environment that is both enjoyable and easy to read.

Visually plan everything



iPlanner

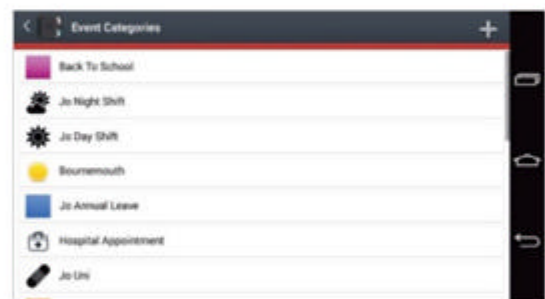
Price: £1.29/\$1.99

A calendar app is always an essential addition for reminding you of events that are taking place, but there will be many times when you need more of an overview of what is happening over a longer period of time. This is particularly true for people who work shift patterns or for anyone else who wants to keep track of their annual leave, birthdays or other scheduled events. For these situations, iPlanner is the ideal

solution. Adding new events is very simple and you can easily lengthen them to show over a period of days. You can also see an entire year view which can cover multiple people at the same time. Perfect for busy families. There are many calendar and task manager apps that attempt to help shift workers and offer overviews, but few are as efficient and logical to understand as iPlanner. It is incredibly useful.

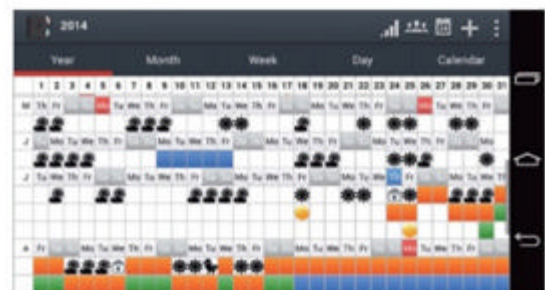
01 Set up the categories

Take time to set up a series of categories to cover the events that you often need to work with. Make sure that they are visually obvious using the icons and colours as this will make glancing and retrieving information much easier in the future. You can add more anytime.



02 Build a useful planner

The end result will be a set of events that make perfect sense and which will be visually intuitive. If you have used the icons and colours with care, you should be able to find the busiest times and work schedules with a simple glance. It is an app you will use often.



Watch all of your videos



MX Player Pro

Price: £3.70/\$5.90

Perfect quality movies

MX Player Pro is capable of reproducing videos in near perfect quality on any device. The full screen mode is very useful

Adjust the settings

You can adjust the settings so that they fit your exact preferences and you may be surprised at how much can be changed

Hardware or software

Hardware and software decoding is supported which means that you can run all of your movies on the least powerful of devices

Very handy subtitles

Subtitles can be presented to your preference if the video includes them. Care has been taken to make sure they are subtle

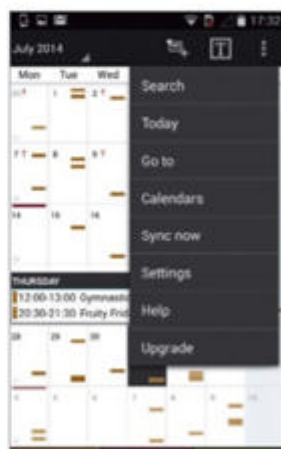
Manage a busy schedule



Business Calendar Pro

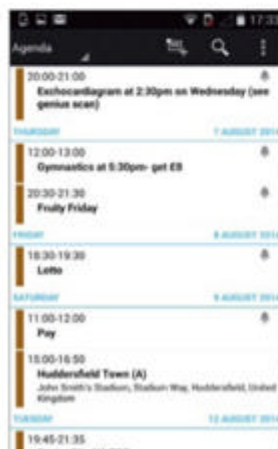
Price: £3.94/\$4.99

Calendar apps are very common in Google Play and there are many impressive variants built in to most Android devices, but if you want to take your organisation to a new level, may we suggest taking a look at Business Calendar Pro. It offers the most logical presentations of appointments possible and the care that has been taken throughout is astonishing. The feature list is long and the performance is quick, but it is in the way it looks that makes it truly stand out. A stunning organisational app solution.



01 Set it up for you

You can set up multiple online calendars to work with Business Calendar Pro and also synchronise your events whenever you want to.



02 Choose your favourite view

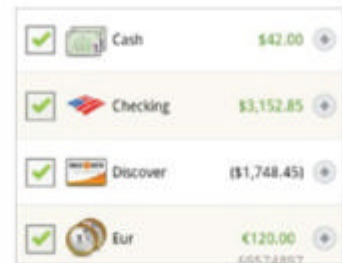
Choose a view that works well for you and stick with it as this will speed up organisation in the future.

Control your bank account



PocketMoney

Price: £3.10/\$4.99



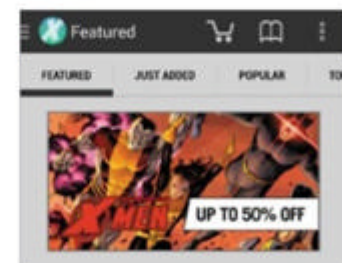
PocketMoney is unusual in the Android finance world in that it concentrates on letting you quickly enter new transactions and view a running balance as your financial data builds up over time. The reporting is good and so are the repeat transactions, but for basic bank account management it is one of the better apps available.

Read the best comics



Comics

Price: Free



Reading comics on a phone or tablet may seem a bizarre notion, but the way this app presents each page and panel makes the entire experience as seamless as you could wish for. The available library is huge, the pricing is competitive and the presentation is the best we have seen in any comic app. A perfect digital comic app solution.

Your Galaxy glossary

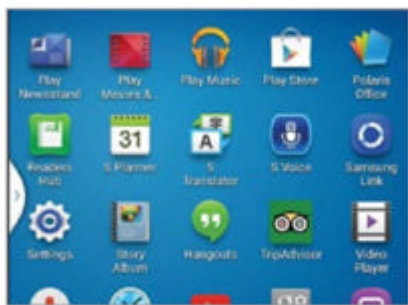
We take the jargon out to show you what all the numerous Android-related terms mean

4G

4G succeeds 3G as the means by which you connect to the internet on your device when not in range of an available Wi-Fi network. Your phone contract will normally come with a bundled data allowance that you can use each month.

App

An app (or application) is a piece of software that adds functionality. They are downloaded from Google Play, and denoted on an Android phone by an icon. There are apps for virtually anything, from big names like Facebook and Twitter to more obscure apps.



■ An app enables you to add new kinds of functionality to your phone

Back button

Every Galaxy device has a Back button beneath the screen. While the Home button returns you to your home screen, the back button will take you back to the previous screen within an app in the same way the back button in a web browser does.

Browser

The browser on an Android phone is your access point to the world wide web. The browser supports almost every feature that your desktop browser does, including multiple tabs and Flash video. An example of a browser is Google Chrome.

Browser jargon:

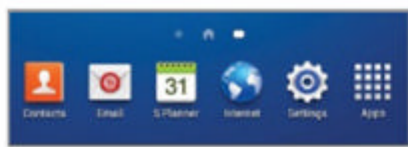
- Tabs: You can browse multiple web pages at the same time by opening new ones in a new tab.
- Flash: Flash is a web technology that is commonly used for animations and video.
- Bookmarks: Keep your favourite pages bookmarked. These will be backed up to your Google account.

Dock

The dock appears at the bottom of the home screen. It may differ from one phone to the next, but generally the icons will include ones for the phone, text messaging and camera. You can customise the dock – it's a good idea to put your most used apps or functions in it.

Gestures

Android phones are built around a touch-screen user interface. Many of the functions you'll access will require you to tap on the screen as if pressing a physical button, but



■ The dock is located at the bottom of the home screen, populated by app icons

on some occasions you'll be using gestures such as swiping or pinch and zoom.

Gestures jargon:

- Swipe: Hold your finger on the screen and swipe it to move between screens.
- Pinch and zoom: In the browser or Maps app, hold two fingers together on the screen and spread them apart to zoom in. Pinch them together to zoom out.
- Tap and hold: Hold your finger on the screen and leave it there. In some apps a menu will open with a list of options. This is sometimes called a 'long press'.

Google account

When you first turn on your Android phone, you will be prompted to enter the details for your Google account. If you don't have an existing account, then it is a good idea to create one, as you won't be able to download apps or back up your address book without it.

Google jargon:

- Gmail: The Gmail app links to the mail service for your Google account.
- Calendar: All your calendar entries are backed up to your Google account.
- Contacts: Contacts are shared with the Gmail service and backed up whenever you add new ones.
- YouTube: YouTube is owned by Google – the app will log in and remember your favourite videos.

Google Play

Google Play is the name of Google's content store. It comes with three main

parts: apps, movies and books (in some countries there is also a music option). Downloads can be accessed on desktop computers as well as Android phones.

Google Play jargon:

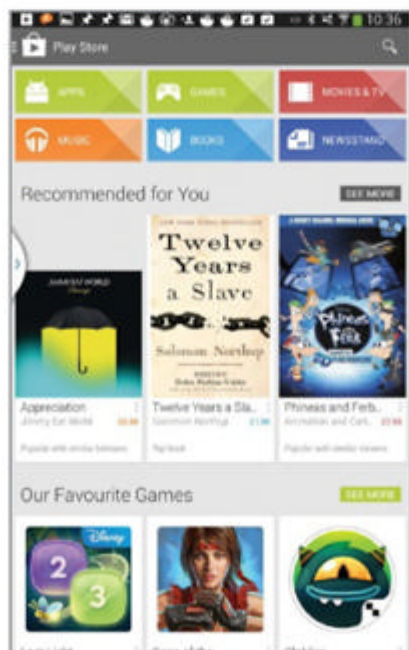
- **Apps:** Apps are available in either free or paid form, and can be downloaded direct to your phone.
- **Movies:** Movies can be streamed over 3G or Wi-Fi to your phone as you watch them.
- **Books:** Books can be purchased then viewed in the Play Books app.
- **Music:** Download songs direct to your device, and enjoy them while mobile.

Google Maps

Maps comes installed on every Android smartphone, and is one of the best apps for the OS. It uses the same maps that you'll find on your desktop, including local search, Street View and directions. It also functions as a full, free satnav app, using your phone's GPS technology with voice guidance.

Home button

The Home button, typically indicated by a Home icon, appears on every Android phone. This button will return you to the home screen no matter where you are or what you are doing. It's the easiest way to exit from another app, and also an effective



■ Google Play gives you your pick of the latest apps, music, books, magazines and movies

method of starting from scratch should you ever get lost.

Home screen

The central part of the Android experience, the Home screen is the first screen you'll see and the main location of app icons and widgets. Android phones come with multiple home screen panels – swipe your finger to see additional ones.

Lock screen

To prevent accidental button presses the device locks when you turn it off. Pressing the power button will show the lock screen, which you need to bypass by swiping your finger. Some phones add functions to the lock screen, enabling you to unlock the phone and launch an app simultaneously.

Menu button

Most Galaxy devices have a Menu button, found in the lower left corner of the device. However, other Android devices instead have on-screen icons in the form of three vertical dots.

microSD card

Most Android phones include support for a microSD card. This tiny memory card enables you to increase the amount of memory on your phone by up to 32GB. This is an effective way of upgrading your phone without buying a new one.

microUSB connector

Every phone has a microUSB connector. This is the means by which you charge the device, either via a mains connector or by connecting it to the USB port on your computer. microUSB also lets you connect your phone to a PC or Mac.

Notifications pane

Hold your finger on the top of the screen and drag it down, and you will open the notifications pane. Here, you'll find information on things happening on your phone, such as incoming text messages, calendar alerts or system events.

OS

OS stands for operating system, and is the software on any computing device that makes it function. In this case, Android is the OS, and enables you to browse the



■ Google Maps is a free and very powerful satnav and local search tool

web, play games, check your emails, make calls and much more.

Search

Android is a Google product, so it's no surprise that search plays a large part in how it functions. Many new Android phones have a dedicated Google Search bar on the home screen, while some have a physical button.

Wi-Fi

Wi-Fi is the other way, along with 3G, that you will get your phone online. If your home broadband includes Wi-Fi, you can access that same connection on your phone by entering the password when prompted. You can also use Wi-Fi to go online without eating into your 3G data allowance.

Widget

A widget is an element of an app that is placed on your home screen, displaying live information about the data within that app. The most common kind of widget is for weather, where the forecast will be displayed without you needing to open an app. There are also ones for news and utilities.

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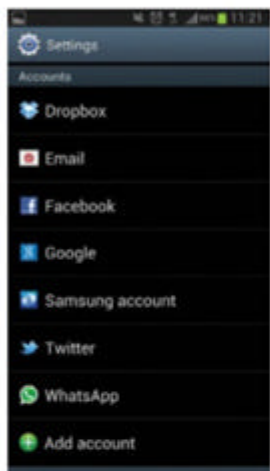
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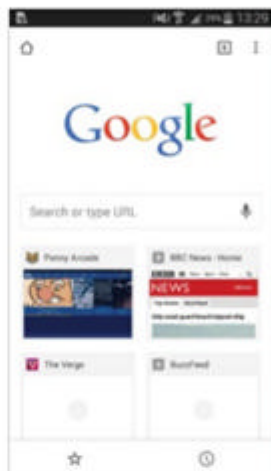
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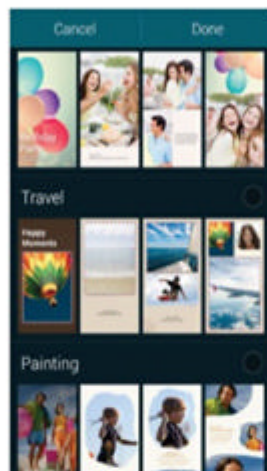
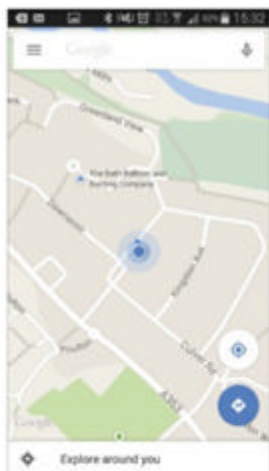
Set up your Galaxy

Step-by-step guides to help you get up and running with your phone or tablet



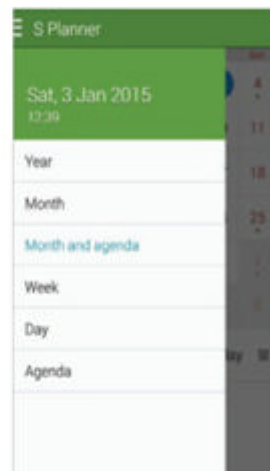
Master your device

Discover browsing on the move, send emails, take great photos and much more



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